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MICHELL'S

Growers Catalog for 1948



PETUNIA, MICHELL'S ROSALIND



Spring-flowering Sweet Peas, New Cuthbertson Strain, Coline

Vivid, intense scarlet. $\frac{1}{2}$ oz. 35c;
oz. 65c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.50.

See page 3 for complete list

Petunia, Michell's Rosalind

Very large and ruffled; brilliant rose. $\frac{1}{2}$ trade pkt. 75c;
trade pkt. \$1.25; $\frac{1}{64}$ oz. \$2.50; $\frac{1}{32}$ oz. \$4.50.

Larkspur, Michell's Giant Imperial

Choice mixed. Trade pkt. 25c; oz. \$1.10; $\frac{1}{4}$ lb. \$3.40;
lb. \$11.00. See page 13 for complete list.



LARKSPUR, MICHELL'S GIANT IMPERIAL

• IMPORTANT TO CUSTOMERS •



Please Notice

Orders at prices in this Catalog will be filled only for those engaged in the florist, landscape gardening, and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.



We Welcome Charge Accounts

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, please refer, preferably, to someone in either your own or our line of business with whom you have a charge account.

Discounts

A discount of 5 per cent is allowed on Flower Seed Orders **ONLY** when cash accompanies order.

This does not apply to any other items or to dealer orders.

A 2 per cent cash discount may be deducted on bills for Flower Seeds, Vegetables Seeds and Bulbs if payment is made within 10 days from date of bill.

Please note that these discounts do not apply to other goods listed in this Catalog. Grass Seed, Farm Seed, Tools, Implements, Fertilizers, etc., are net.

Conditions of Sales

All contracts, sales, and acknowledgments of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

"In accord with the disclaimer adopted by the American Seed Trade Association, the Henry F. Michell Co. gives no warranty, express or implied, as to the productiveness of any seeds, or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds or bulbs."

Parcel Post Rates

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c for each two (2) ounces or fraction thereof; sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted, an additional 17c is required on packages weighing up to two (2) pounds—25c on packages weighing more than two (2) pounds and up to ten (10) pounds—35c on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charge—if ordered to be sent by either of the methods as stated above.

Plants and cold-storage bulbs cannot be sent C.O.D. owing to the fact that they are perishable items.

No C.O.D. shipments of other material for less than \$1.00.

Shipments of goods C.O.D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

Forwarding Service

We pay postage on all orders for Flower Seeds. If other items are wanted by mail, remit postage according to the zone in which you reside. All postage is charged on dealers' orders regardless of items ordered.

Important Notice

All shipments of plants, perishable stock, and cold-storage bulbs are made at buyer's risk only.

If such shipments arrive in damaged condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way.

Our custom to guarantee the **actual arrival** of goods (except at points where there is no Freight or Express agent) will still be continued, and claims for loss or **non-arrival** of merchandise **not perishable** will, as in the past, be cared for by us.

Mail and Telephone Orders

Orders sent to us by mail are taken care of promptly; generally they are filled the same day as received. Phone orders get prompt attention. If you are in a hurry, this is the best way to get your order to us.



Special Telephone Service



BELL:

Lombard 3-5620 to 3-5629

Telephone your order. It will get prompt, courteous attention here.

HENRY F. MICHELL CO., 516 and 518 Market St., PHILA. 5

Warehouses: 509-11-13 Ludlow St. and American and Dauphin Sts.

SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

Retail Catalog sent on request

SPECIAL TELEPHONE SERVICE LOMBARD 3-5620 to 3-5629. ORDERS WILL GET PROMPT, COURTEOUS ATTENTION

MICHELL'S GREEN VELVET GRASS SEED - ONE OF THE FINEST AND MOST PERMANENT GRASSES FOR THE LAWN.

SEE NEW NOVELTIES IN FLOWER SEEDS.

Michell's Novelty and Specialty Flower Seeds

FOR 1948. For General List of Flower Seeds, See Pages 4 to 30



Aster, Victory Giants

Ageratum, Michell's Blue Boy

This Michell's Strain is the result of many years' careful selection. Plants compact and very dwarf, about 4 inches high. Growth uniform and plants are almost completely smothered with flowers of the richest shades of blue.

Trade pkt. 50c; 1/4oz. \$1.25; oz. \$4.00

Antirrhinum, Velvet Giant

Bronze Medal, All-America Selections

The large fringed flowers have a pronounced velvety texture; deep crimson illumined with undertone of orange-bronze. Plants are base branching, 2 1/2 feet tall, with six to twelve spikes to a plant.

Trade pkt. 50c; 1/8oz. \$1.25; 1/4oz. \$2.00

Antirrhinum, New Giant Ruffled (Tetra)

Largest flowered of all Snapdragons. Individual florets are huge—1 3/4 to 2 1/4 inches wide. Many distinctly and attractively ruffled. The color-range contains all the variations through bright orange, pink, red, yellow, scarlet, and white. The plants are of husky growth, reaching a height of 3 feet and bearing many huge, close-set flower-spikes.

Trade pkt. 50c; 1/8oz. \$1.75; 1/4oz. \$3.00

Antirrhinum, Semi-Dwarf Rustproof Michell's Exclusive Introductions

This popular group comprises the following five separate colors and mixture. The plant habit is very dwarf, compact and free flowering, exceptionally fine for pots or bedding.

Appleblossom. Beautiful appleblossom-pink shade.

Dandy. Flowers are glowing orange with white tube. Brilliant shade.

Princess. Bright salmon-rose.

White Gem. Pure white.

Yellow Gem. Clear golden yellow.

Choice Mixture. Blended from the above colors.

Trade pkt. 50c; 1/4oz. \$1.00; oz. \$3.50

Aster, Victory Giants, Mixed

Honorable Mention, All-America Selections

Splendid extra-early Giants of California type Aster. Strong, sturdy plants of branching habit, growing 3 feet tall. The flowers average 5 inches across, and in a fine range of light-colored shades, including salmon-pink. Really a well-balanced mixture, without red. A splendid type for cut-flowers.

Trade pkt. 50c; 1/4oz. \$1.00; oz. \$3.00

Aster, Wilt-Resistant Queen of the Market, Ballet Queen

Good news for Aster growers! This Queen is very definitely wilt-resistant, and a fascinating shade of deep salmon-rose that attracts attention immediately. It bears 3 1/2-inch flowers generously, on plants useful for both bedding and cutting. Trade pkt. 50c; oz. \$3.00

Cosmos, Radiance (Bodger)

Silver Medal, All-America Selections, 1948

Top award winner for 1948. A striking new color combination never before seen in Sensation Cosmos: deep rose petals overlaid with large, well-defined zone of rich crimson, the first bicolor Cosmos ever to be developed. Destined for immediate popularity in the nation's gardens, it is the first postwar novelty. (See illustration on back cover.)

Trade pkt. 50c; 1/4oz. 90c; oz. \$3.00

Calceolaria, Michell's Ramona

This is a *Hybrida grandiflora nana* type which we introduced and which has become very popular with the florist. It is an exceptionally free-flowering variety of dwarf, compact habit. Flowers are large, well shaped, and beautifully tigered. The mixture contains a fine range of colors in bronze, yellow, and red. Excellent for Easter sales.

1/2 trade pkt. 85c; trade pkt. \$1.50; 1/4oz. \$5.00

Calendula, Pacific Beauties

A new strain with very large flowers on long, upright stems. The colors comprise shadings from pale lemon-yellow-buff to deep orange, making the flowers very attractive. Excellent for cutting. Splendid mixture.

Trade pkt. 40c; 1/4oz. 60c; oz. \$2.00; 1/4lb. \$6.50

Coleus, Glory of Vichy (Large leaved)

A beautiful mixture of apricot, bronze, pink and cream shades. A really fine strain with splendid form.

Trade pkt. \$1.00; 1/8oz. \$4.00; 1/4oz. \$7.00



Chrysanthemum, Korean Hybrids

Chrysanthemum, Korean Hybrids

PERENNIAL

Single and semi-double type in a fine color-range. Excellent for cutting.

Trade pkt. \$1.00; 1/8oz. \$2.75; 1/4oz. \$5.00

Westwood Beauty is a new *Dianthus* worth growing



Carnation, Marguerite, Michell's Giant-flowering Alldouble, Mixed

Centaurea Cyanus (Cornflower)

Free-flowering annuals that are very popular for cutting.

SPECIAL FLORISTS' SUPER-GIANT STRAIN. We offer the following improved Giant Cornflowers. Blooms are fully double, with clear colors and long stems fine for cutting.

Michell's Blue Bonnet. Improved Blue Boy. A superior strain with large, deep blue, very double flowers.
Trade pkt. 25c; oz. 75c; 1/4lb. \$2.50; 1b. \$7.50

Blue Boy. Deep Cornflower-blue.

Pinkie. Clear deep pink.

Red Boy. The best deep red.

Snow Man. White.

Choice Mixture.

All above varieties, trade pkt. 15c; oz. 50c;
1/4lb. \$1.60; 1b. \$5.00

Carnation, Marguerite, Michell's Giant-flowering Alldouble, Mixed

This is a new and extra-selected strain in a range of 15 to 20 colors. The flowers are large and fully double; free flowering. Plants of stocky, upright growth. Excellent for cutting. Trade pkt. 50c; oz. \$3.00

New *Dianthus* Heddensis, Westwood Beauty

Honorable Mention, All-America Selections

As the type implies, this new *Dianthus* is the result of a cross between *Dianthus Heddewigi* and *Dianthus chinensis*, combining the large open flowers of Heddewigi and the long stems of Chinensis. Flowers single, 1 1/2 to 2 1/4 inches, deeply lacinated. The color is somewhat variable, in shades of crimson and scarlet, some having attractive white edgings. Average height 16 inches. We believe this new *Dianthus* will become a good florist item, as well as a garden favorite. Trade pkt. 30c; oz. \$1.80

Dianthus Heddensis, Finest Mixed

The 1946 Award Winner, Westwood Beauty, is now offered in the full range of *Dianthus* colors. Well-formed, 2-inch flowers on 16-inch stems, fine for cutting. An entirely new Tetraploid variety combining the large open flowers of Heddewigi with the rugged growth and long-stemmed habit of Chinensis, and more tolerant of extreme temperatures than either of its parents.

Trade pkt. 40c; oz. \$2.00

Dianthus, New Single Improved Gaiety

An excellent large-flowered type with well-fringed flowers in a brilliant mixture of colors. Trade pkt. 25c; oz. 75c

Hibiscus, Avalon Hybrids

PERENNIAL

An exceedingly diverse strain not only in flowers, form and color but in foliage and plant habit as well. Flowers are huge, and the color varies from the palest blush through pinks into vivid, rich red. Height 4 feet. Trade pkt. 50c; 1/4oz. \$1.50

Larkspur, New Giant Imperial, Deep Carmine King Improved

A larger, more beautiful Carmine King, which will hold its color under the most trying conditions. Newest and largest of the favorite Giant Imperial type, it will certainly become the standard carmine in this class. Trade pkt. 40c; oz. \$1.30; 1/4lb. \$4.00; 1b. \$14.00

Marigold, New Dwarf Single French, Red Head

Bronze Medal, All-America Selections

The plants grow very vigorously, forming a compact row 15 inches high and 20 inches across. The single flowers grow 2 inches across, open a rich mahogany color and expand rapidly, the color being altered by bright sunlight to auburn and later to shades of bronze and gold. Trade pkt. 50c; 1/4oz. \$1.00; oz. \$3.50

Marigold, Dwarf French, Naughty Marietta

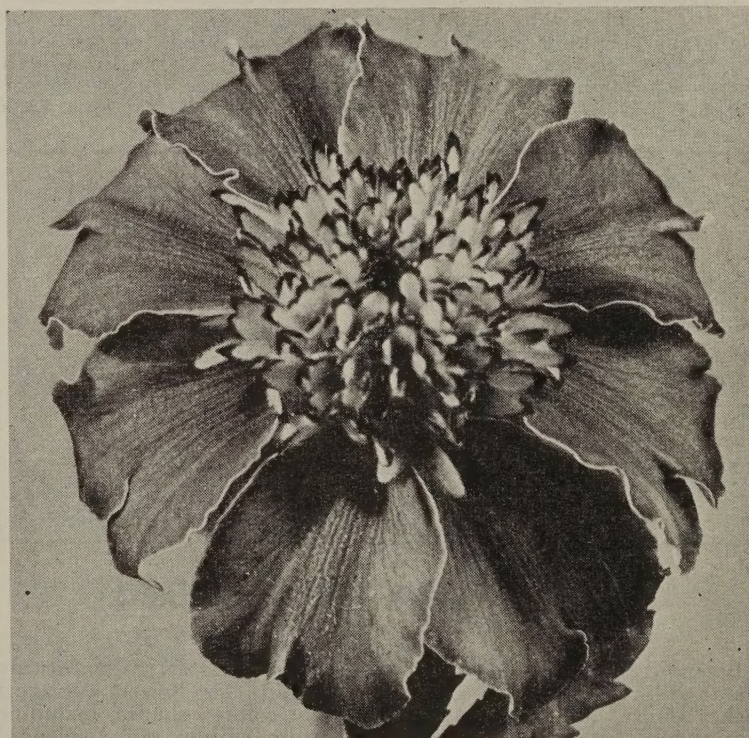
Honorable Mention, All-America Selections

A lovely, new, single French Marigold 2 to 2 1/2 inches in diameter. In full bloom the dwarf plants, 12 inches tall and 16 inches across, are completely covered with bright golden yellow flowers attractively marked with mahogany at the base of the petals. Very showy. Excellent for borders. Trade pkt. 50c; 1/4oz. \$1.00; oz. \$3.50

Phlox Gigantea, Michell's New Buff Queen

A new shade in this popular Phlox. It is identical in type, habit of growth and size of bloom to Gigantea Art Shades and is free flowering and a continuous bloomer. The color is a soft chamois or buff with a distinct eye. Trade pkt. 40c; 1/4oz. \$1.20; oz. \$4.00

ALL PRICES SUBJECT TO MARKET CHANGES



Marigold, Red Head

HENRY F. MICHELL CO.

New Ruffled Petunia, Garden Giants

Giants of California Type

The outstanding feature of this new variety is its satisfactory plant growth. The plants uniformly develop into well-rounded mounds 12 to 15 inches high, and all season are thickly covered with large ruffled flowers in a wide variety of color combinations, basically with red and white blotching.

Because of its uniformity and continuous blooming it is by far the best variety of Giant Ruffled Petunias for borders we have ever seen. We feel sure it will rapidly become more and more popular.

1/2 trade pkt. 60c; trade pkt. \$1.00; 1/4oz. \$2.25; 1/2oz. \$4.00.

MICHELL'S EXCLUSIVE INTRODUCTIONS

Petunia, Michell's Rosalind

The flowers of this new strain are very large and ruffled, in a brilliant rose shade. The deep throats are beautifully veined in gold and white. Plants are of compact habit and very free flowering.

1/2trade pkt. 75c; trade pkt. \$1.25; 1/4oz. \$2.50; 1/2oz. \$4.50

Petunia, Michell's Gay Lady

This Novelty Petunia is a Michell introduction in a new type of Petunia which we feel will prove very pleasing in the American garden. The plants are very compact and erect, growing 8 to 10 inches tall and when in full bloom form a compact mat of color. The flowers are medium sized, well fringed and ruffled, and are borne in great profusion. The color-range is a combination of pink and white to red and white. A very bright and gay mixture. Splendid for borders and bedding or growing in pots. An excellent florist item.

1/2 trade pkt. 75c; trade pkt. \$1.25; 1/4oz. \$2.25; 1/2oz. \$4.00

Petunias, Large-flowering, Single

NEW VICTORY. Extra dwarf, super-giant Petunia. Large deep-throated fluted flowers averaging up to 7 inches across. Plant habit very bushy and free flowering. An exclusive formula mixture, color-range of light and dark shades. A special strain for pot-growing.

1/2trade pkt. 75c; trade pkt. \$1.25; 1/4oz. \$2.25; 1/2oz. \$4.00

NEW DAZZLER. The brightest color in Petunias, orange and rosy scarlet tones, plain and semi-ruffled, golden and white-throated large flowers. Plant habit dwarf, compact, fine for bedding and for pots.

1/2trade pkt. 75c; trade pkt. \$1.25; 1/4oz. \$2.25; 1/2oz. \$4.00

Petunia, Dwarf Single, Large-Flowering

The following three new varieties are large-flowered, plain-edged, dwarf types. Compact in habit, free flowering, excellent subjects for pots or bedding.

Rose Queen. Brilliant rose-pink.

Ruby Queen. Clear ruby-red.

Violet Queen. A true bright violet color which will not fade.

All above varieties, trade pkt. 50c; 1/4oz. \$1.25; 1/2oz. \$2.25

ALLDOUBLE PETUNIA, AMERICA

Silver Medal, All-America Selections

This alldouble Petunia produces rose-pink flowers of medium size—2 inches or more across. Plants are Hybrid nana compacta, 1 foot in height and 18 inches in width, making them ideal for beds, borders, edgings or pot-plants. Very early flowering.

1/2 trade pkt. \$1.50; trade pkt. \$2.50; 1/4oz. \$11.00

Poppy, Giant Iceland, Kelmscott (Perennial)

The flowers of this new strain are larger than we have ever seen on any variety of Iceland Poppy, measuring as much as 3 inches across. The color-range is from deep scarlet through delicate pinks and buffs to pure white. **Choice mixture only.** Trade pkt. 75c; oz. \$4.00

Portulaca, Single Jewel

Flowers four times as large as the regular single, and of unusual beauty. Color brilliant deep rose-crimson.

Trade pkt. 50c; 1/8oz. \$1.00

Schizanthus, Canada Giants

An extra-select, large-flowered, compact greenhouse strain in splendid mixture. Trade pkt. \$1.00; 1/4oz. \$2.50.

Spring-flowering Sweet Peas

New Cuthbertson Strain

For greenhouse sowing between October and February, this new strain is superior to the Early or Winter class. While the stronger growth makes them a week or 10 days later in flowering, they are generally longer stemmed and last longer into the spring than the weaker-growing Earlies. Also excellent for outdoor planting, being very resistant to hot weather. Seed sown last spring in early March, produced plants that bloomed until the middle of August.

Coline. Vivid, intense scarlet.

Evelyn. Extra long stemmed; soft salmon-pink.

Frank G. Fine soft rosy lavender. Named for the originator of the new Cuthbertson strain.

Janet. Large, frilled, pure white. Black seeded.

Jessie. Resembles winter-flowering Triumph in its rich coloring.

Lois. Similar in color to Ball Rose Queen in the winter class.

Tommy. A clear mid-blue about the color of Mrs. Hoover in the Winter class.

Any of above, 1/2oz. 35c; oz. 65c; 4 ozs. \$2.00; lb. \$6.50

Mixture.

1/2oz. 30c; oz. 55c; 4 ozs. \$1.65; lb. \$5.50

Verbena, Dwarf Upright, Michell's Exhibition

We offer a new strain which is the result of many years' work of careful selection. The plants are of dwarf upright habit and well branched, producing many large flower-heads. Individual florets have clear distinct eyes and come in a range of fine bright florist colors. Very fine for pot-plants. Trade pkt. 75c; 1/4oz. \$1.50; oz. \$5.00

Verbena grandiflora, Giant Salmon Queen

New Bush Type

Here is a new type of Verbena well worth featuring. The plants grow more erect, making a broad, flat-topped, bushy plant about 8 to 10 inches high and 12 to 15 inches across. The flower-heads are large and well filled with large, broad-petaled florets of an unusually pleasing shade of bright salmon-pink, each with a small white eye. Besides its many advantages as a border plant, the 8 to 10-inch, straight stems and its attractive color make it very desirable for bouquets.

Trade pkt. 50c; 1/4oz. \$1.00; oz. \$3.50.



New Ruffled Petunia, Garden Giants

Please read instructions for ordering Flower Seeds on page 4 of this Catalog.

Michell's "Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties. No trouble or expense is spared in our endeavor to supply the best and most improved strains, from both home and foreign growers.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, except for Registry or Insurance.

NOTE: Half trade packets are supplied only where listed; where smaller quantities are wanted than those listed, retail packets may be ordered at a discount of 30 per cent from our Retail Catalog prices.

Varieties marked ★ are especially suitable for rock-gardens

SEEDS OF ANNUALS AND GREENHOUSE PLANTS

Seeds of Hardy Perennials are offered on pages 26 to 30

Fractions of ounces are supplied as follows:

Where price per ounce is 50c or less, half-ounces can be supplied at a slight increase in prices.

Where price per oz. is	1/2 oz.	1/4 oz.	Where price per oz. is	1/2 oz.	1/4 oz.
\$0 60	\$0 35	\$0 20	\$1 75	\$0 90	\$0 50
75	40	25	2 00	1 00	60
1 00	50	30	2 25	1 15	65
1 25	65	35	2 50	1 25	75
1 50	75	45			

DIRECTIONS FOR ORDERING

IMPORTANT: Please be sure to insert exact quantities and varieties required. Where one-quarter pound price is quoted, one ounce to three ounces at the ounce rate; four ounces only of a variety at the one-quarter pound rate.

Acroclinium . Everlasting

Excellent for cutting when fresh, or for winter bouquets.

SENSATION GIANTS. Improved strain of Acroclinium. Produces much larger blooms than any existing strain and grows 6 to 8 inches taller. The colors range from medium rose to light pink shades. A florist flower par excellence. \$0 40 1 50

Amaranthus

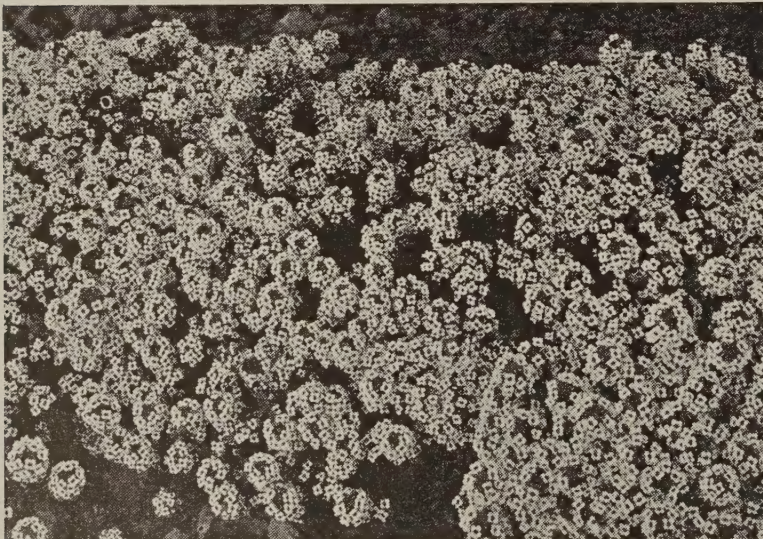
Molten Fire. Summer Poinsettia. Very ornamental and easily grown from seed. Leaves dark bronze, center poinsettia-red. We offer seed from selected plants only. 40 1 00

Tricolor splendens. Joseph's Coat. Various colors. 15 75

Mixed 15 75

Anchusa

Blue Bird. A new variety with bright indigo-blue blooms. Dwarf. 15 75



Alyssum, Michell's Bouquet

Ageratum . Floss Flower

Excellent bedding plants. Sow seed early for good-sized plants for spring sales.

MICHELL'S BLUE BOY. Extra dwarf. Plants compact and very dwarf, about 4 inches high. Growth uniform and plants are almost completely smothered with flowers of the richest shades of blue. 1/4 oz. \$1.25 . . . \$0 50 4 00

MIDGET BLUE. Silver Medal, All-America Selections. A fine Dwarf Ageratum, 3 inches high with small true Ageratum-blue flowers. 1/4 oz. \$1.50 . . . 50 5 50

Blue Cap. A fine dwarf variety, very compact, with flowers larger than Little Blue Star and deeper in color. 1/4 oz. 80c . . . 50 3 00

★ **Blue Ball.** Very large, blue flowers. Dwarf. 1/4 oz. 75c . . . 30 2 50

Blue Perfection. Best dark blue. Fine for cutting. 1 ft. 1/4 oz. 40c . . . 20 1 40

Little Blue Star. Very dwarf. Bright blue. 1/4 oz. 70c . . . 40 2 25

Mexicanum, Dwarf Mixed 15 1 00

Alyssum

★ **MICHELL'S BOUQUET (Carpet of Snow; Trade A. procumbens; Snowcloth.)** Our specially selected strain is the finest dwarf type obtainable. Plants form perfect bouquets of miniature white flowers. Fine for growing in pots and a real gem for edging. Superior to all existing types. 1/2 lb. \$5.00 . . . \$0 25 \$0 75 \$2 75

Lilac Queen. Dwarf and compact. Flowers lilac. 15 75 2 75

Little Gem. Our strain of this popular sort is quite distinct. Very dwarf and compact. 1/2 lb. \$4.50 . . . 15 75 2 50

Sweet (A. maritimum). The well-known, fragrant, white, trailing variety. 1/2 lb. \$2.25 . . . 15 40 1 25

VIOLET QUEEN. New dwarf compact form. Flowers are a pretty, bright violet tint. A variety that will come very true from seed. 1/4 oz. 40c . . . 25 1 25

Arctotis . Lilac African Daisy

Grandis. Large, Daisy-like flowers, pure white on the upper surface, reverse side of petals lilac. Good florists' cut-flower. 3 ft. \$0 15 1 00

Asparagus

Plumosus nanus. New crop seed will be ready in April 1948. Orders will be booked for delivery on receipt of new seed.

Lathhouse-grown Seeds

100 seeds	\$0 30	1000 seeds	\$2 00
250 seeds	65		

Asparagus Sprengeri

100 seeds	\$0 30	1000 seeds	\$2 00
250 seeds	65		

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

MICHELL'S

"Distinctive" Antirrhinums

Rustproof Antirrhinum • Snapdragon

We are glad to announce that, after years of intensive work in an attempt to produce a strain of rustproof Antirrhinums, success has finally been achieved. This strain has proved noteworthy under extensively wet outdoor conditions; they have stood the tests and are better than 75 per cent rustproof. For growing outdoors for cutting or bedding, they will prove excellent.

GIANT RUFFLED (TETRA)

Largest flowered of all Snapdragons. Individual florets are huge— $1\frac{3}{4}$ to $2\frac{1}{4}$ inches wide. Many distinctly and attractively ruffled. The color-range contains all the variations through bright orange, pink, red, yellow, scarlet, and white. The plants are of husky growth, reaching a height of 3 feet and bearing many huge, close-set flower-spikes.

Trade pkt. 50c; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.00

VELVET GIANT

Bronze Medal, All-America Selections

Large fringed flowers of pronounced velvety texture; deep crimson illumined with undertone of orange-bronze. Plants are base-branching, $2\frac{1}{2}$ feet tall, with six to twelve spikes to a plant.

Trade pkt. 50c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.00

MICHELL'S CHERRY QUEEN (Maximum grandiflorum Type)

This giant Snapdragon is a brilliant cerise-rose color. The plant habit is compact, producing many giant upright spikes with large individual florets. This is an excellent cutting variety.

Trade pkt. 50c; $\frac{1}{4}$ oz. \$2.00.

SEMI-DWARF RUSTPROOF Michell's Exclusive Introductions

This popular group comprises the following five separate colors and mixture. The plant habit is very dwarf, compact and free flowering, exceptionally fine for pots or bedding.

Appleblossom. Beautiful appleblossom-pink shade.

Dandy. Flowers are glowing orange with white tube. Brilliant shade.

Princess. Bright salmon-rose.

White Gem. Pure white.

Yellow Gem. Clear golden yellow.

Choice Mixture. Blended from the above colors.

Trade pkt. 50c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50

NANUM GRANDIFLORUM, SEMI-DWARF

	Trade pkt.	Oz.
Red Boy. Rich dark scarlet.....	\$0 40	\$2 50
Mixed. A superior mixture.....	30	2 00

MAGIC CARPET

Very dwarf, free-flowering strain suitable for rockery or borders. A choice mixture of many colors.

Trade pkt. 40c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.00

TOM THUMB

Dwarf upright habit. Height 1 foot. Choice mixed colors.

Trade pkt. 40c; oz. \$3.00

SUPER MAJESTIC

This group is superb for cutting or for bedding; it is also excellent for greenhouse culture.

	Trade pkt.	Oz.
Dainty. Delightful soft pink.....	\$0 50	\$3 00
Crimson Shades. Garnet and ruby shades.....	50	3 00
Orange Shades. Orange and gold shades.....	50	3 00
Pink Jewel. New. Huge waved Spencer type. Bright pink flowers; excellent, ... $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75..	50	
Rose Sensation. The richest and finest rose-pink....	50	3 00
Superb Super Majestic Mixture.	50	3 00

MAXIMUM RUSTPROOF

Campfire. A pure luminous scarlet, free from orange or bluish tinges.

Canary Bird. Brilliant canary-yellow, with the flowers very closely spaced on the stem.

Copper King. Bronze or copper-scarlet. Fine variety.

Crimson. Color pure crimson, overlaying a ground of orange, giving the effect of a fiery crimson.

Daffodil. Two-toned daffodil-yellow.

Indian Summer. Coppery orange and scarlet.

Loveliness. Most attractive pure rose-pink.

REVEILLE. This gorgeous new Snapdragon grows to a height of 22 inches and has an upright base-branching habit, each plant producing from 6 to 10 huge spikes of flowers. The color is a deep luminous yellow.

Rosalie. All-America Bronze Medal. Deep rich rose, tube and lip the same color.

Shasta (Alaska). Pure white. Very early.

Yellow Giant. A striking deep yellow of a very bright shade.

University of California Mixture. A splendid combination of colors.

All above varieties, trade pkt. 40c; oz. \$2.80

ANTIRRHINUM • Snapdragon

SPECIAL FORCING VARIETIES

IMPORTANT: Owing to the high costs of production, no group prices will apply to any forcing Snapdragon seed sold this season.

BRONZE SHADES

Trade pkt.

Afterglow. Golden bronze.....	\$1 00
Bronze Christmas Cheer.	2 00
Bronze Queen. Light bronze.....	1 50
Glorious. Bronzy scarlet.....	1 00
Glorious. Early strain.....	1 50
Lady Dorothy. Bronze shaded copper-red.....	3 00
New Dawn. Golden orange.....	1 00
Sun Tan. Rose-tan..... $\frac{1}{2}$ trade pkt. 60c..	1 00
Talisman. All-double bronze.....	2 00

CRIMSON AND RED SHADES

Crimson Queen. Velvety crimson.....	2 00
Velvet Supreme. Rich velvety scarlet-crimson.....	1 50

LAVENDER AND LILAC SHADES

Bertha Baur. Lavender or orchid.....	1 50
Lavender Rose. Early; lavender and rose.....	2 00
Schumann's Lavender. Early; lavender.....	2 00

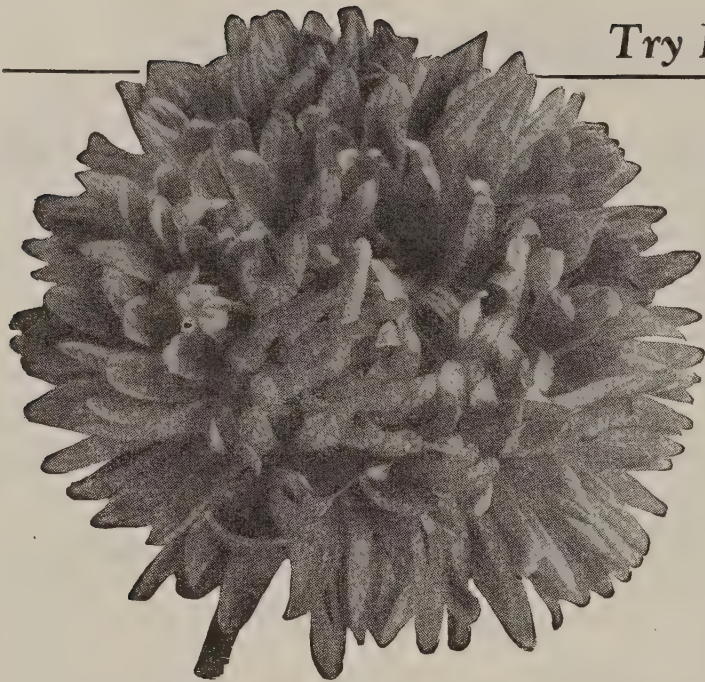
PINK AND ROSE SHADES

Better Times. American-Beauty-red.....	2 00
Cheviot Maid. Yoders No. 33. Medium rose-pink.....	1 50
Cheviot Maid Supreme. Rich coral-rose. $\frac{1}{2}$ trade pkt. 60c..	1 00
Christmas Cheer. Early; pink.....	3 00
Cincinnati. Light rose-pink.....	1 00
Daybreak. Clear pink.....	1 50
Dorcas Jane. Brilliant rose-pink.....	2 50
Gilbert's Pink Supreme Queen. Clear pink.....	1 50
Jersey Maid. Medium early pink.....	2 00
Maiden's Blush. Apple-blossom-pink.....	1 00
Maryland Pink. Light pastel pink.... $\frac{1}{2}$ trade pkt. \$1.75..	3 00
Peggy Schumann. Clear bright pink.....	2 00
Rose Queen. Dark pink..... $\frac{1}{2}$ trade pkt. 60c..	1 00
St. Louis Pink. Early; silvery pink.....	1 50
Schaffroth's Pink. Beautiful rose.....	2 00

WHITE SHADES

Ivory. A rich ivory shade.....	2 00
Koester's White. Pure white.....	1 50
Lucky Strike. Large-flowered white.... $\frac{1}{2}$ trade pkt. 60c..	1 00
Margaret. Ivory-white.....	2 00
Marion White. A real white.....	1 50
Peace. Finest pure white.....	1 50
Rockwood's Early White.	2 00
Schaffroth's White. Pure white.....	2 00
Westover White. Early white.....	2 00
White Prosperity. Clear white.....	1 50
White Wonder. Long-stemmed, pure white.....	1 50

Try Princess, one of the new Asters



Aster, Heart of France

SPECIAL FORCING ANTIRRHINUM, continued

YELLOW SHADES

	Trade pkt.	
Ceylon Court. Canary-yellow.....	1/2 trade pkt. 60c.	\$1 00
Ceylon Court Dark.	1/2 trade pkt. 60c.	1 00
Coates Yellow Perfection. Deep yellow.....	1/2 trade pkt. 60c.	1 00
Ethel. Bright golden yellow.....		1 50
Frances Schlegel. Daffodil-yellow.....		2 00
Klondyke Supreme. Deep golden yellow.....		1 00
Schumann's Yellow. Clear bright yellow.....		2 00
Sunray. Large-flowering yellow.....		1 50
Yellow Wonder. Extra early yellow.....		1 50
Michell's Special Forcing Mixed	1/8oz. \$1.25	75

(Half trade packets can be supplied only where listed)

Antirrhinum, Giant Tall Varieties

THESE ARE NOT RUSTPROOF

Large flowers; spikes 2 to 3 feet in length.

	Trade pkt.	Oz.
Finest Mixed	\$0 25	\$1 00

Michell's Superb Asters

SPECIAL NOTE.—In growing Asters, old soil and flats should never be used the second time without thoroughly sterilizing, to avoid the numerous diseases to which Asters are so susceptible. Barnyard manure should never be employed as a fertilizer. We recommend the use of finely ground bonemeal. Asters should not be grown in the same location two years in succession.

Fusarium-Wilt Resistant Strains

These we believe to be practically immune to this disease. We believe that by using this seed many disappointments due to crop failures will be eliminated.

QUEEN OF THE MARKET; BALLET QUEEN. New. Wilt-Resistant. Good news for Aster growers! This Queen is very definitely wilt-resistant, and a fascinating shade of deep salmon-rose that attracts attention immediately. It bears 3½-inch flowers generously, on plants useful for both bedding and cutting.
Trade pkt. 50c; oz. \$3.00

NOVELTY VARIETIES

PRINCESS NEW CRESTED. Princess Asters have full crested centers surrounded by several rows of strong guard petals. Flowers are fine keepers. Early and free bloomers. 2 feet.

Anne. Peach-blossom pink.

Barbara. Orchid.

Bonnie. Soft salmon-rose.

Golden Sheaf. Deepest yellow Aster yet introduced. Fully double.

Mixed. Finest mixed.

Prices on above, trade pkt. 50c; oz. \$3.00

VICTORY GIANTS, MIXED. A splendid extra-early Giants of California type Aster. Strong, sturdy plants, branching habit, growing 3 feet tall. The flower averages 5 inches across. Fine range of light-colored shades, including salmon-pink.

Trade pkt. 50c; 1/4oz. \$1.00; oz. \$3.00

EARLY GIANT

The flowers are full petaled with broad, graceful petals, daintily plumed and intertwined, 4 to 5 inches across. Plants 1½ to 2 ft. tall, with branches coming low on the central spike, and practically no laterals or side branches. As early as the Royals and with the large flowers of the Crego type.

Light Blue.

Peachblossom. Opens white, flushes lavender-pink.

Rose Marie. Rich lively shade of rose.

Early Giant Mixed, above three varieties.

Prices on above, trade pkt. 40c; oz. \$2.75

AMERICAN BEAUTY

Similar in type of flower and growth to the Late Branching Aster. Plants grow about 2 to 3 feet high and commence to bloom in September, continuing until frost. Large, double flowers on long, heavy stems.

Azure Fairy.

Carmine-Rose.

Crimson.

Purple.

Shell-Pink.

White.

Each of the above, trade pkt. 40c; oz. \$1.80

Mixed, all colors.....trade pkt. 30c; oz. \$1.70

BALL ASTERS

Ball Deep Purple.

Ball Phlox Pink. Light rose-pink; early flowering.

Ball Deep Rose.

Ball White. Early.

Ball White. Late.

Each of the above, trade pkt. 40c; oz. \$1.80

EARLY ROYAL BRANCHING

Azure-Blue.

Lavender.

Peach Blossom.

Purple.

Rose-Pink.

White.

Each of the above, trade pkt. 40c; oz. \$1.80

Mixed, all colors, trade pkt. 30c; oz. \$1.70

MICHELL'S IMPROVED SEMPLE'S or AMERICAN BRANCHING

The finest late-blooming Aster. Large double flowers on long, strong stems. The attractive form of flowers makes it one of the most valuable varieties for cutting.

Azure-Blue.

Crimson.

Deep Rose.

Lavender.

Peerless Pink.

Purple.

Shell-Pink.

White.

Each of the above, trade pkt. 40c; oz. \$1.80

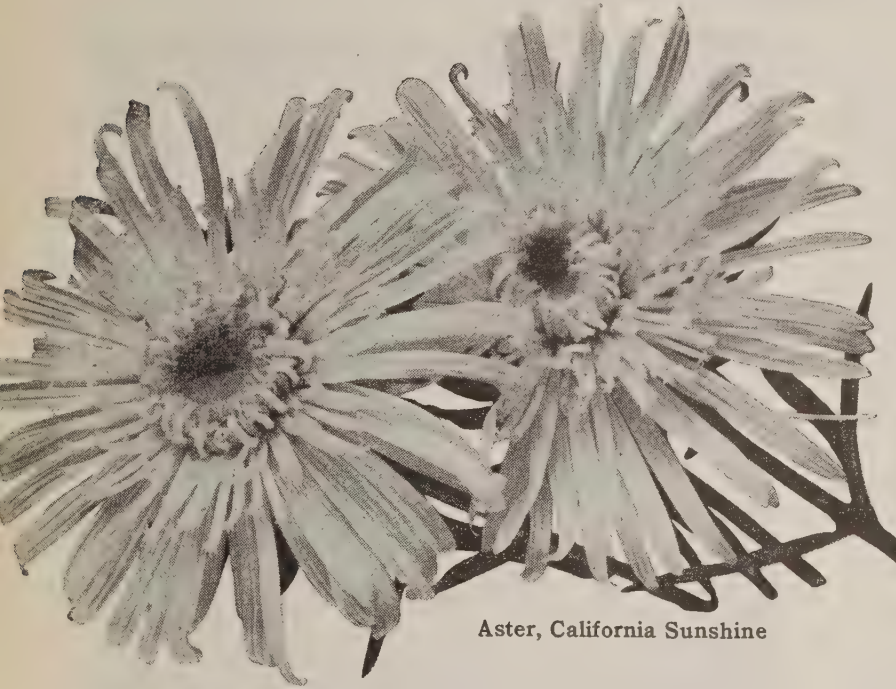
Mixed, all colors.....trade pkt. 30c; oz. \$1.70

ALL PRICES SUBJECT TO MARKET CHANGES



Aster, American Branching

Begonias make fine bedding plants



Aster, California Sunshine

MICHELL'S SUPERB ASTERS, continued

	Trade pkt.	Oz.
HEART OF FRANCE		
Ruby-Red	\$0 40	\$2 00

IMPROVED CREGO ASTERS

Flowers gigantic, often 5 inches across, and with long, stout stems averaging 15 inches in length. The twisted and curled petals give huge chrysanthemum effect.

	Trade pkt.	Oz.
Crimson. Bright navy blue.		
Deep Rose. Lavender. Shell-Pink.		
Violet or Purple. White.		
Each of the above, trade pkt. 40c; oz. \$1.80		
Mixed , all colors	trade pkt. 30c; oz. \$1.70	

IMPROVED QUEEN OF THE MARKET

This well-known, early-flowering variety is of branching habit, bearing large flowers on long stems. It commences to bloom in July.

	Trade pkt.	Oz.
Crimson. Dark Blue (Purple). Light Blue (Lavender).		
Rose-Pink. Peach Blossom (Blush-Pink).		
White.		
Each of the above, trade pkt. 40c; oz. \$1.80		
Mixed , all colors	trade pkt. 30c; oz. \$1.70	

SINGLE CALIFORNIA MARKET RAINBOW

This tall single wilt-resistant Aster is an excellent florist cut-flower variety and is used extensively in the cut-flower markets of Hollywood and Los Angeles. Rainbow Mixture is a choice blend of florist colors. Trade pkt. 30c; oz. \$1.60.

Asters, Regular Strains—Non Wilt-Resistant

SUPER GIANTS

A marvelous California Giant late type. Flowers are very large and artistic, with an unusual curling and interlacing of the petals. No disbudding is necessary, due to the non-lateral habit.

	Trade pkt.	Oz.
Giant El Monte. Brilliant crimson	\$0 50	\$3 00
Giant Los Angeles. Pure shell-pink	50	3 00

CALIFORNIA GIANT

A fine variety with flowers of the Crego type and with the habit of growth and long stems of the Beauty type. The large flowers stand up well when shipped as cut-flowers and are very attractive when arranged in floral work.

	Trade pkt.	Oz.
Dark Purple. Deep Rose.		
Peach Blossom. White.		
Mixed.		
Each of the above, trade pkt. 40c; oz. \$2.50		

ASTERS, SINGLE GIANT CALIFORNIA SUNSHINE

The plants grow 3 feet high and bear blossoms 5 to 6 inches across, on long stiff stems. The dual color-tone effects formed by the quilled discs and encircling guard petals are lovely beyond description.

	Trade pkt.	Oz.
Choice Mixed	\$0 40	\$2 50

Baileya multiradiata . Desert Sun-Ray

This plant grows a foot tall with grayish green foliage. The handsome daisy-like flower is 1 1/4 inches across, composed of many bright rays. Excellent as a cut-flower. Trade pkt. 40c; 1/4oz. 90c; oz. \$3.00.

Balsam . Lady-Slipper

A new type growing 6 to 8 inches tall, very compact, and literally covered with double flowers.

	Trade pkt.	Oz.
Camellia-flowered, Choice Mixed	\$0 15	\$1 00
Double Bush-flowered, Choice Mixed .. 1/4oz. \$1.00 ..	40	3 00

Balloon-Vine . Cardiospermum

	Oz.	1/4lb.
Halicacabum. A very pretty climber	\$0 25	\$0 75

Begonia semperflorens

Most satisfactory plants for beddings; also fine as pot-plants. Seeds sown in January make excellent flowering plants in May.

DARLING. The plants are of ball shape and dwarf habit, growing approximately 8 inches high. Flowers are large and of a very brilliant carmine-rose. This variety is most effective for beds and borders and is also well adapted for growing in pots.

1/2trade pkt. 75c; trade pkt. \$1.25; 1/4oz. \$2.50

	Trade pkt.	1/4oz.	1/32oz.
Adeline. Attractive bright pink flowers and green foliage; very dwarf habit	\$1 00	\$2 50	\$4 50
Christmas Cheer. An excellent variety for growing in pots. Bright crimson-scarlet. Fine for Christmas forcing	1 00	1 75	3 25
Christmas Pink. Identical to above, except color which is a delightful shade of warm rose-pink	1 00	2 00	3 50
Glow. Dark red flowers. Foliage light bronze. Very free blooming and of extremely compact growth	1 00		2 50
Ile de France. New. Undoubtedly the finest white. The foliage is light green and the flowers are 1 1/4 to 1 1/2 inches across, pure white with bright yellow stamens. Compact form	1 00	2 00	3 50
King of the Reds. Very dwarf. Glowing scarlet	1 00	2 50	4 50
Masterpiece. We believe this to be the largest flowered fibrous-rooted Begonia. Flowers are a clear rose-pink and completely cover the foliage	1 00	2 25	4 00
Salmon Queen. Salmon-red	1 00	2 50	4 50
Choice Mixed	1 00	1 50	2 50

Begonia gracilis

This type produces very compact little plants that are literally covered with flowers. An easy seller.

	Trade pkt.	1/4oz.	1/32oz.
Ball Red. New. A Begonia of fairly dwarf, perfectly rounded habit covered with medium large flowers of the brightest scarlet-red imaginable. Early flowering	\$1 00	\$2 75	
Carmen. Bright pink flowers	1 00	2 25	\$4 00
Dwarf Luminosa. Extra dwarf. Scarlet flowers. Bronze foliage	1 00	2 50	4 50
Indian Maid. A fine variety with bright, deep scarlet flowers and dark bronze foliage—an attractive combination	1 00	2 50	4 50
Luminosa. Fiery dark scarlet	1 00	2 50	4 50
Prima Donna. Rose, shading to carmine. ...	1 00	2 50	4 50
Scandinavia. An outstanding large-flowering pink suitable for pots. Excellent for winter flowering	1 00	2 75	
White Pearl. Rich, fine white flowers	1 00		2 50

Begonias, Tuberous-rooted

These are easily raised from seed. They produce enormous flowers and are excellent for bedding, window-boxes, or pot-culture.

	1/2trade pkt.	Trade pkt.
Single Choice Mixed	\$1 25	\$2 00
Double Choice Mixed	1 25	2 00

Please read instructions for ordering Flower Seeds on page 4 of this Catalog

Are you up-to-date with the Novelties?

Brachycome • Swan River Daisy

Choice Mixed. A free-flowering, dwarf-growing annual, Trade
1 foot tall. Covered during the greater part of the summer with a profusion of dainty flowers which
resemble small cinerarias. \$0 15 \$1 25

Browallia

Elata. Blue. 1½ ft. 20 1 00
Viscosa compacta, Sapphire. Dark blue, white eye.
1½oz. \$1.00. 50

Cactus Seed

Choice Mixture of many varieties. Trade pkt. \$0 50

Calceolaria

A most decorative pot-plant which finds ready sale if well grown. The strains we offer cannot be excelled.

MICHELL'S RAMONA. This is a Hybrid grandiflora nana type which we have introduced, and we are convinced that it will become very popular with the florists. It is an exceptionally free-flowering variety of dwarf compact habit. Flowers are large, well shaped, and beautifully tigered. The mixture contains a fine range of colors in bronze, yellow, and red. Excellent for Easter sales. ½trade Trade
pkt. pkt. ¼oz.
\$0 85 \$1 50 \$5 00

Albert Kent Hybrids. An excellent English variety for either greenhouse culture or outdoors. Flowers medium in size and produced in large, graceful clusters in an excellent mixture. 60 1 00 2 25

Hybrida grandiflora compacta. An attractive tigered and spotted mixture. Dwarf growing. 60 1 00 2 50

Hybrida multiflora nana. A fine free-flowering type, with average-size blooms about 1½ inches in diameter, in a choice mixture of orange, gold and lemon colors, beautifully spotted. 1 ft. 60 1 00 4 25

Calendula • Pot Marigold FORCING VARIETIES

MICHELL'S SUNBEAMS. An Exclusive Michell Novelty. This is a very choice florists' cut-flower—an exquisite blending of many delightful shades and color combinations, ranging from pale cream to deep orange. Trade pkt. Oz. ¼lb.
1¼oz. 60c. \$0 40 \$2 00 \$6 50

Campfire (Sensation). Brilliant orange with scarlet sheen; yellow center. ¼oz. 60c. 40 2 00 6 50

MICHELL'S SPECIAL FORCING ORANGE. An extra-fine strain. Very large, double flowers of deep orange. Excellent for forcing. 30 1 00 3 00

Ball Gold. An extra long-stemmed, deep golden yellow. ¼oz. 60c. 40 2 00 6 50

Ball Lemon Queen. Medium deep yellow, with an attractive dark brown center. ¼oz. 60c. 40 2 00 6 50

Ball Long Orange. Long-stemmed; orange with light center. ¼oz. 60c. 40 2 00 6 50

Ball Orange. Large, double, glowing orange flowers on long stems. ¼oz. 60c. 40 2 00 6 50

Ball White. Lightest color of all Calendulas, being soft creamy yellow. ¼oz. 60c. 40 2 00 6 50

Ball Mixture. ¼oz. 50c. 30 1 50

BEDDING VARIETIES

PACIFIC BEAUTIES. A new strain with very large flowers on long, upright stems. The colors comprise shadings from pale lemon-yellow-buff to deep orange, making the flowers very attractive. Excellent for cutting. Splendid mixture. ¼oz. 60c. 40 2 00 6 50

Chrysantha, Sunshine. Clear buttercup-yellow, long, loosely arranged petals, which give the flower the appearance of a chrysanthemum. Fine cutting variety. 20 75 2 00

Orange Shaggy. This variety is a distinct break in Calendulas. Petals long and deeply fringed or lacinated, deep orange, shading to slightly lighter orange. 20 75 2 00

Lemon King. 15 75 2 00

Orange King. 15 75 2 00

Mixed. Lb. \$7.00. 15 75 2 00



Candytuft, White Giant

Calliopsis, Annual Varieties

GOLDEN CREST. A rich orange-yellow or gold, with Trade
brown center. Many of the flowers have a double row of petals. Very free flowering, with stems 12 inches
long. Excellent for cutting, and fragrant. \$0 20 \$0 60

Dwarf Mixed. 15 50

Tall Mixed. 15 50

Campanula • Bellflower ANNUAL SINGLE (CANTERBURY BELLS)

Annual Canterbury Bells which bloom from seed in less than six months. The plants grow from 2 to 2½ feet high and each plant produces from 6 to 8 spikes of bloom.

Choice Mixture. Blue, pink and white shades. Trade pkt. Oz. \$0 15 \$0 75

Candytuft • Iberis

Excellent edging plants and also valuable for cutting.

MICHELL'S GIANT WHITE. This giant variety, which produces immense pure white spikes of bloom, is a very much superior strain. Individual bracts are large and the plants of strong, robust habit. The best strain for forcing under glass for cutting and for pot-culture. Trade pkt. 20c; oz. 80c; ¼lb. \$2.60; ½lb. \$4.25; lb. \$8.00

	Trade pkt.	Oz.	¼lb.	Lb.
Carmine.	\$0 15	\$0 50	\$1 50	\$5 00
Crimson.	15	50	1 50	5 00
Empress (Hyacinth-flowered). Large; white.	15	50	1 50	5 00
Lavender.	15	50	1 50	5 00
Pink. Flesh-color.	15	50	1 50	5 00
Purple.	15	50	1 50	5 00
Rose-Cardinal. Brilliant rosy red.	20	60	2 00	6 00
Mixed. All colors.	15	50	1 50	5 00

Canary-Bird Vine • Tropaeolum

Canariense. Flowers bright canary-yellow. A fine climber for shade. Trade pkt. Oz. \$0 15 \$0 75

Cardinal Climber

Quamoclit Sloteri. Rapid-growing annual climber, bearing a profusion of cardinal-red flowers. In order to have good germination, a small notch should be filed or cut in each seed. 25 2 00

ALL PRICES SUBJECT TO MARKET
CHANGES

HENRY F. MICHELL CO.

Our improved strains are grown by specialists

Carnation, Annual Varieties

The Chabaud and Marguerite varieties bloom early in summer and continue until frost. Excellent for cutting.

MARGUERITE, MICHELL'S GIANT-FLOWERING ALL-DOUBLE EXTRA-SELECT STRAIN. This is an excellent cut-flower variety. Flowers are large, fully double, and in a beautiful range of colors. Trade pkt. 50c; oz. \$3.00

Giant Enfant de Nice. Annual 20 inches high. The result of a cross between Chabaud's Giant and Perpetual. Plants are of robust habit, with long stems, producing flowers from 2½ to 3 inches in diameter. This strain is magnificent.

Red. Blood-red. **Salmon.** Light. **Mixed.**
Rose. Deep rose. **White.**

Each of the above, trade pkt. 50c; ¼oz. \$2.00

Rasse Teicher. A new annual European variety, producing extraordinarily large blooms in a fine range of colors. Excellent for cutting. Choice mixture. Trade pkt. 75c; ¼oz. \$1.50

Chabaud's Everblooming.

Jeanne Dionis. White. **The Pearl.** Rose-pink.
Marie Chabaud. Yellow. **Choice Mixed.**
Sparkler. Cardinal-red.

Each of the above, trade pkt. 40c; oz. \$3.25

Marguerite, Choice Mixed. Trade pkt. 25c; oz. \$1.50

Celosia

CRISTATA OR COCKSCOMB

These are in demand for beds and borders, also for pots.

GILBERT'S MAPLE GOLD. Grows 2 to 3 feet high, of good branching habit, each stem terminating in a lovely ball-shaped cluster that varies in size from small to 10 inches in diameter. The maple-pink heads vary in color from light to dark pink tipped with gold. Trade pkt. ¼oz. Original pkts. only \$0 50

Royal Velvet. All-America Winner. Large center heads of rich ruby-red of velvety texture, surrounded by numerous erect branches, mounted with medium-sized combs. Foliage bronzy with reddish margin... 50 \$1 00

Giant Empress. Dwarf. Bright crimson. Dark foliage. 30 60

Choice Mixed. Dwarf sorts. 25 60

PLUMOSA OR FEATHERED

A fine decorative plant for the garden; also excellent for cutting.

Fiery Feather (Lilliput). Extra-select dwarf strain; color brilliant orange-red, fine for pots. Trade pkt. ¼oz. Oz. \$0 50 \$1 00

Golden Feather (Lilliput). Same type as above, with bright golden yellow flowers. 50 1 00

Heatherdell. Large trusses of beautifully feathered and interlaced plumes in a fine range of red, pink and yellow shades, mixed. Especially adapted for pot culture. 50 1 25

Golden Plume. Deep golden yellow. 25 60 \$2 00

Pride of Castle Gould, Mixed. 40 2 50

Scarlet Plume. 25 60 2 00

Choice Mixed. 15 75

Cheiranthus

***Allioni.** Siberian Wallflower. A biennial but best treated as an annual. Spikes of brilliant orange flowers. Very effective in the rocky. 15 50

Chinese Woolflower • Celosia Childsi

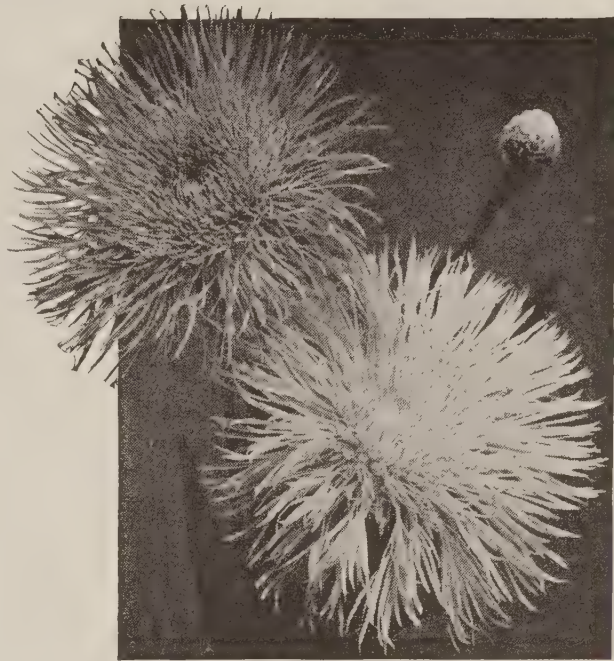
Very effective for beds and borders. Ball-shaped flowers, resembling silky wool.

Crimson. Trade pkt. Oz. \$0 30 \$1 50

Pink. 30 1 50

Choice Mixed. 30 1 50

ALL PRICES SUBJECT TO MARKET CHANGES



Centaurea americana

Centaurea Cyanus • Cornflower

SPECIAL FLORISTS' SUPER-GIANT STRAIN. We offer the following improved Giant Cornflowers, the blooms of which are fully double, with clear colors and long stems, making this strain an extra-fine one for florists' cut-flower purposes.

MICHELL'S BLUE BONNET (Improved Blue Boy). A superior strain with large, deep blue, very double flowers. Trade pkt. 25c; oz. 75c; ¼lb. \$2.50; lb. \$7.50

Blue Boy. Deep Cornflower-blue. **Snow Man.** Pure white.

Pinkie. Clear deep pink. **Choice Mixture.**

Red Boy. The best deep red.

Each of above, trade pkt. 15c; oz. 50c; ¼lb. \$1.60; lb. \$5.00

Jubilee Gem. Dwarf type, free flowering, fine for pots or borders. 1 ft. Trade pkt. 30c; oz. \$1.00

Imperialis • Giant Cornflower; Sweet Sultan

Large, sweet-scented flowers, fine for cutting.

LAVENDER BEAUTY. Delicate **Purple.**
lavender shade. **White.**
Deep Rose. **Yellow (Suaveolens).**
Lavender. **Choice Mixed.**

Each of above, trade pkt. 15c; oz. 60c

Centaurea, White-leaved • Dusty Miller

Excellent for borders, vases, baskets, etc. Trade pkt. Oz.

Candidissima. Broad, cut, silvery gray foliage. \$0 30 \$3 50

Gymnocarpa. Fine-cut silvery foliage. 15 75

LARGE-FLOWERING CUT-FLOWER SORT

Americana. Handsome large flowers. Lilac-purple. Trade pkt. Oz. lb. ¼lb. \$2.00 \$0 15 \$0 75 \$6 00

Americana alba. Pure white. ¼lb. \$2.00 15 75 6 00

Annual Chrysanthemums

The following single sorts are of very easy culture and fine for cutting. Trade pkt. Oz.

Single Mixed. \$0 15 \$0 50

Clarkia elegans

A popular annual of easy growth, much used for cutting, both indoors and out. Trade pkt. Oz.

Double Salmon Queen. Brilliant salmon. \$0 25 \$1 00

Double Scarlet Queen. Fiery scarlet. 25 1 00

Double White Prince. White. 25 1 00

Double Mixed. 15 75

Cleome • Spiderflower

Giant Pink Queen. Silver Medal, All-America Selections. Huge trusses of bright salmon-pink top the long stems of this distinctly novel plant. This Cleome is a hardy annual easily grown from seed planted directly in the border or garden. It blooms abundantly from midsummer to late fall. Height 3 to 4 feet.

Trade pkt. 50c; oz. \$2.00

Early Cosmos are decidedly worth while

Michell's Cinerarias

CREMER'S PRIZE STRAIN, WILT-RESISTANT

This excellent new strain is the result of a cross between Multiflora nana, Hybrida grandiflora, and Stellata. The flowers are larger than Multiflora. Plants very compact with small leaves. Choice mixed colors. Trade pkt. \$1.50; 1/64oz. \$2.25; 1/32oz. \$4.00; 1/16oz. \$7.50

SITER'S RAINBOW STRAIN

Mixed. Large flower-heads of medium-sized individual florets in an excellent color-range. Trade pkt. \$1.50; 1/64oz. \$2.50; 1/32oz. \$4.50

MULTIFLORA NANA

Potsdam and Berlin Market Strain

Very dwarf and compact. Large flowers produced in great profusion and in a range of fine colors.

Mixed Colors. 1/2trade pkt. 60c; trade pkt. \$1.00; 1/64oz. \$1.75; 1/32oz. \$3.25.

MULTIFLORA GRANDIFLORA MAXIMA

This new Hybrid is a cross between Multiflora nana and Grandiflora. Individual florets measure 2 to 3 inches in diameter and are produced in quantities of 100 blooms and over to the plant. We offer it in mixed colors only.

1/2trade pkt. 60c; trade pkt. \$1.00; 1/64oz. \$2.25; 1/32oz. \$4.00

HOWARD & SMITH'S STRAIN

A fine strain of large-flowering Hybrida grandiflora, large-leaved type, grown by a California specialist.

Trade pkt. \$1.00; 1/64oz. \$3.00

MULTIFLORA NANA, GOLD CENTER

Attractive medium small self-colored flowers with yellow anthers. Good shipper. Trade pkt. \$1.00; 1/64oz. \$2.25; 1/32oz. \$4.00

Cineraria maritima candidissima • Dusty Miller

White-leaved foliage plant much in demand for bedding, vases, baskets, etc. Trade pkt. 15c; oz. 75c

Cobaea scandens • Cup-and-Saucer Vine

There is always a good demand for this popular climber. Seeds should be placed edgewise to insure good germination.

Purple. Trade pkt. 25c; oz. \$1.00

Coleus, Large-Leaved Varieties

Popular bedding plants with beautifully colored foliage. Easily grown from seed.

GLORY OF VICHY. A beautiful mixture of apricot, bronze, pink and cream shades. A really fine strain with splendid form.

Trade pkt. \$1.00; 1/8oz. \$4.00; 1/4oz. \$7.00

RAINBOW MIXTURE. An excellent mixture.

Trade pkt. 75c; 1/8oz. \$3.00; 1/4oz. \$5.00; oz. \$18.00

CHOICE MIXTURE. Trade pkt. 50c; 1/4oz. \$2.50; oz. \$9.00

Convolvulus • Morning-Glory

Major or Tall Varieties

Trade pkt. Oz. 1/4lb. Lb.

Clarke's New Improved Early Blue. \$0 25 \$0 65 \$2 00

Imperial Mixed. 20 60 \$2 00

Dwarf Royal Ensign. Deep bright ultramarine-blue. The deepest and brightest color of all blue annuals. Used for edging borders.

Trade pkt. 25c; 1/4oz. 60c; oz. \$2.00

Cynoglossum

Trade pkt. Oz.

FIRMAMENT. All-America Winner. A new, dwarf, compact type 15 inches tall. Color deep ultramarine-blue. Excellent as a cut-flower. \$0 25 \$1 00

Amabile. Chinese Forget-me-not. An excellent annual, producing rich Forget-me-not-blue flowers. 2 ft. 15 50

ALL PRICES SUBJECT TO MARKET CHANGES



Cosmos, New Radiance

Cosmos

NEW RADIANCE. Bodger. New. Silver Medal, All-America Selections, 1948. Top award winner for 1948. A striking new color combination never before seen in Sensation Cosmos; Deep rose petals overlaid with large, well-defined zone of rich crimson, the first bicolor Cosmos ever to be developed. Destined for immediate popularity in the nation's gardens. It is the first postwar novelty. See illustration on back cover. Trade pkt. 50c; 1/4oz. 90c; oz. \$3.00

DOUBLE VARIETIES

Orange Ruffles. A semi-double form of the ever-popular Orange Flare but slightly dwarfer in habit. The extra two or three rows of petals add immensely to the butterfly-like beauty of the richly colored orange blooms. It is from ten days to two weeks earlier blooming than Orange Flare, and continues throughout the summer weeks. Trade pkt. 25c; oz. \$1.00

Early Sensation, Mixed. Two types, fluted and crested. The crested type has a large, 2-inch crested center and the fluted are so double they resemble a camellia. Available in a mixture of White, Pink, and Crimson. Trade pkt. 40c; 1/4oz. \$1.00

SINGLE SENSATION

A new early, giant-flowering single variety. Blooms large, 4 to 6 inches across. Height 6 feet.

Trade pkt. Oz.

Cardinal. New. Crimson. \$0 30 \$1 10

Pinkie. Light pink. 30 1 10

Purity. Pure white. 30 1 10

Mixed. 25 85

SINGLE EARLY-FLOWERING NOVELTIES

YELLOW FLARE. Silver Medal, All-America Selections. Similar to the original Orange Flare, except in color, which is a very rich golden yellow. A very striking plant for the garden, growing 3 to 4 feet tall. It is a free bloomer on long, wiry stems. Airy serrated foliage. Trade pkt. 25c; oz. \$1.00

ORANGE FLARE. This single strain comes into full bloom in less than four months from sowing. Vivid orange.

Trade pkt. 15c; oz. 75c

EARLY-FLOWERING SINGLE VARIETIES

Begins blooming as early as July and continues until frost. The new double-flowering strains are very popular with the florists for cutting.

Trade pkt. Oz.

Large Early-flowering, Crimson. \$0 15 \$0 60

Large Early-flowering, Pink. 15 60

Large Early-flowering, White. 15 60

Large Early-flowering, Mixed. 15 50

EARLY-FLOWERING DOUBLE VARIETY

Mixed. 30 1 50

LATE-FLOWERING DOUBLE VARIETY

Double Crested, Mixed. 30 1 10

LATE-FLOWERING SINGLE VARIETIES

Giant-flowering, Crimson.

Giant-flowering, Pink (Lady Lennox).

Giant-flowering, White (White Lady).

Giant-flowering, Mixed.

Each of above, trade pkt. 15c; oz. 50c

Michell's Seeds are in demand—order early

Cyclamen

MICHELL'S GIANT IMPORTED SHOW

We are again pleased to offer our famous imported strain of Cyclamen seed.

Note.—Smallest quantity available is 100 seeds of a variety. 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

	100 seeds	1000 seeds
No. 1. Dark Blood-red	\$1 75	\$16 00
No. 2. Bright red	1 75	16 00
No. 3. Pure Rose	1 75	16 00
No. 4. Rose of Marienthal . Bright pink.....	1 75	16 00
No. 5. White with Carmine Eye	1 75	16 00
No. 6. Pure White	1 75	16 00
No. 7. Bonfire . Brilliant scarlet.....	2 25	20 00
No. 8. America . Salmon-scarlet.....	2 30	21 00
No. 9. Improved Salmon-Rose	2 25	20 00
No. 10. Glory of Wandsbek . Salmon-red.....	2 20	18 00
No. 11. Rose of Zehlendorf . Salmon-pink.....	2 20	18 00
No. 12. Orange Beauty . Orange-vermilion.....	2 30	21 00
Mixture of above colors	1 75	16 00

The above prices on Cyclamen are net.

VOGT'S NEW DOUBLE-FLOWERING

A distinct double flower of ten petals that comes 80 per cent true from seed. Will produce 30 per cent more blooms than the single types and also is fragrant. Available in original packets of 100 seeds.

	100 seeds	1000 seeds
Admiration . A beautiful salmon-rose with shaded eye.....	\$3 50	\$25 00
Cerise Brilliant . Large flowers of a rich cerise-red... 3 50	50	25 00
Prosperity . Flaming rose with distinct silvery edging. 3 50	50	25 00
Rosea . Soft rose with coral cast, shading light at tips. 3 50	50	25 00
Mixed Colors	3 50	25 00

Cypress Vine . Ipomoea Quamoclit

	Trade pkt.	Oz.
Mixed	\$0 25	\$2 00

Dahlborg Daisy

A dwarf, compact edging plant, producing a profusion of small golden yellow flowers continuously from late spring until frozen in the fall. Height 8 inches.

Trade pkt. 50c.; 1/8oz. \$1.25

Dahlia

Easily grown from seed and very popular for cutting.

	Trade pkt.	Oz.
Unwin's Dwarf Hybrids, Originator's XXX Strain, Mixed . Miniature, early-flowering, semi-double hybrids, 1 1/2 to 2 feet high, in a wide range of charming colors. Fine for bedding. Requires no stakes and may be planted 18 to 20 inches apart.....	1/4oz. 75c; 1/4lb. \$7.50..	\$0 40 \$2 50
Double Cactus . Choice mixture, all colors.....	1/4oz. \$2.50..	75 8 00
Double California Giants, Mixed . A selection from named varieties grown by a celebrated producer in California.....	1/4oz. \$3.00..	1 00 11 00
Double Large-flowering, Mixed . Show type.....	50	3 50
Coltness Hybrids, Mixed . Dwarf single type. Very free flowering. Choice mixture. 2 ft.....	30	1 75
Single Giant Perfection, Mixed	25	2 00



Dahlias, Unwin's Dwarf Hybrids

Datura . Angel's Trumpet

	Trade pkt.	Oz.
Wrightii . Giant trumpets that open soft rose-lavender, gradually becoming white. Free flowering.....	\$0 25	\$1 25

Delphinium

Chinense grandiflorum (Annual)

	Trade pkt.	Oz.
Blue Butterfly . An annual variety with deep blue flowers.....	\$0 25	\$1 25
Cambridge Blue . Azure-blue. 3 ft.....	40	2 25
Liberty Larkspur . Dark blue. 3 ft.....	25	1 25
White . 3 ft.....	25	1 25
Chinensis, Finest Mixed	25	1 25

Didiscus

Cerulea, Improved Strain . Blue Lace Flower. Easily grown annual with lavender-blue, lace-like flowers. Excellent for cutting. 3 ft.....	20	1 00
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Dianthus . Pinks

Heddensis, Westwood Beauty. New. All-America Selection. As the type implies, this new Dianthus is the result of a cross between *Dianthus Heddegi* and *D. chinensis*, combining the large open flowers of Heddegi and the long stems of Chinensis. Flowers single, 1 1/2 to 2 1/4 inches, deeply lacinated. The color is somewhat variable, in shades of crimson and scarlet, some having attractive white edgings. Average height, 16 inches. We believe this new Dianthus will become a good florists' item as well as a garden favorite.

	Trade pkt.	Oz.
	\$0 30	\$1 80

Heddensis, Finest Mixed. The 1946 Award Winner, Westwood Beauty is now offered in the full range of Dianthus colors. Well-formed 2-inch flowers on long 16-inch stems, fine for cutting. An entirely new tetraploid variety combining the large open flowers of Heddegi with the rugged growth and long-stemmed habit of Chinensis, and more tolerant of extreme temperatures than either of its parents.

40 2 00

Sweet Wivelsfield. A new annual hybrid variety. Seed started indoors in January and planted out in April will commence to flower in May, blooming profusely all summer in a great variation of colors....

20 1 00

DOUBLE ANNUAL VARIETIES

Chinensis, Mixed . China or India Pink. 1/4lb. \$3.00..	15	1 00
Fringed, Mixed . Large flowers.....	20	1 00
Double Mixed . Choice colors.....	20	1 00

SINGLE ANNUAL VARIETIES

New Single Improved Gaiety . An excellent large-flowered type with well-fringed flowers in a brilliant mixture of colors.....	25	1 50
Choice Mixed	15	75

Dimorphotheca

Aurantiaca . African Orange Daisy. Golden orange flowers, fine for cutting. Well adapted for forcing. 1 ft.	20	1 50
Aurantiaca hybrida . Various colors. 1 ft.....	20	1 00

Dolichos . Hyacinth Bean

	Oz.	1/4lb.
Choice Mixed	\$0 25	\$0 75

Dracaena

Useful as center plants for vases, baskets, etc. Seeds are sent out in the hull or berry and should be rubbed out before sowing.

	Trade pkt.	Oz.	1/4lb.
Indivisa . Narrow green leaves. The popular center plant for vases.....	Lb. \$5.00..	\$0 15	\$0 50 \$1 50

DUSTY MILLER. See *Centaurea* and *Cineraria maritima*.

Echinocystis . Wild Cucumber Vine

	Oz.	1/4lb.
Lobata	\$0 20	\$0 60

ALL PRICES SUBJECT TO MARKET CHANGES

The new Morning-Glories are coast to coast favorites

Eschscholtzia • California Poppy

	Trade pkt.	Oz.
Californica. Yellow.....	\$0 15	\$0 50
Choice Mixed.....	15	50

Euphorbia

Heterophylla. Mexican Fire-Plant.....	15	1 00
Variegata. Snow-on-the-Mountain.....	Lb. \$5.00..	15 50

Gaillardia

ANNUAL VARIETIES

Useful for cutting or for the mixed border.

Indian Chief. Single; brilliant bronzy red.....	15	1 00
Single Annual, Mixed (G. pulchella picta). 2 ft.	15	1 00
Double Annual, Mixed (G. pulchella picta Lorenziana).	15	1 00

Geranium

Zonale, Mixed. Single.....	1/4oz. \$1.50..	75 5 00
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Gerbera • Transvaal Daisy

Fine greenhouse perennials with large, Daisy-like flowers. Excel-
lent for pot-plants or for cutting.

Jamesoni hybrida. These hybrids include many bril- liant colors and shades.....	100 seeds	1000 seeds
	\$0 45	\$3 25

Gloxinia

Hybrida grandiflora. French Hybrids. Our seed is saved Trade
from selected plants of a collection grown by a celebrated pkt.
specialist..... 1/2 trade pkt. 60c.. \$1 00

Godetia • Satin Flower

	Trade pkt.	1/4oz.	Oz.
Exquisite, Dwarf Single Mixed.....	\$0 20	\$0 45	\$1 35

Gomphrena • Globe Amaranth

Also called "Bachelor's Buttons." A useful Everlasting for bedding,
also for cutting.

	Trade pkt.	Oz.
Globosa. Tall. Red-purple.....	\$0 15	\$1 00
Mixed. All colors.....	15	1 00

Grasses (Ornamental)

Coix Lacrymae. Job's Tears.....	15	40
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Grevillea • Silk Oak

Robusta. A fine foliage plant. Makes an ideal base
for made-up holiday baskets. Easily raised from
seed..... 25 1 80

Gypsophila elegans grandiflora • Baby's Breath

	Oz.	1/4lb.	Lb.
New York Market. Fine pure white variety; large, extra-petaled flowers. Strong growth.....	\$0 35	\$0 90	\$2 75
Covent Garden Market (London Mar- ket). (Improved Strain.) *Very large pure white flowers with 6 to 8 petals. We consider this the best variety on the market.....	25	75	2 25
Paris Market Strain. A popular stand- ard sort. Very early.....	25	70	2 00
Elegans carminea. Bright carmine-rose	50	1 50	

Gourds, Ornamental

	Trade pkt.	Oz.
Large Sorts, Mixed.....	\$0 15	\$0 50
Small Sorts, Mixed.....	15	50

Heliotrope

Highly prized on account of the delightful fragrance of the flowers.
Excellent for pots or bedding.

	Trade pkt.	Oz.
Regale. Dwarf; large flowering.....	\$0 50	\$3 50
Choice Mixed.....	40	2 50

Helichrysum bracteatum monstrosum • Strawflower

Buttercup. Canary-yellow.	Rose-Carmine.
Fireball. Crimson.	Silver Ball. White.
Golden Ball. Golden yellow.	Violet.
Rose Queen. Gigantic flowers of a rich, deep rose color.	Choice Mixed.

Each of the above, trade pkt. 20c; 1/4oz. 40c; oz. \$1.00

Hunnemannia • Yellow Tulip Poppy

	Trade pkt.	Oz.
Sunlite. New. Semi-double, bright canary-yellow flowers. Gray-green foliage.....	\$0 25	\$1 50
Fumariæfolia. Produces flowers from July till frost. Good for cutting. 1 ft.....	15	60

Impatiens • Sultan's Balsam

	Trade pkt.	1/4oz.
Holsti. Vermilion-red.....	\$0 50	\$1 00
Holsti New Hybrids. Various colors.....	50	1 00
Sultani Hybrids. Various colors.....	50	1 00

Ipomoea

PEARLY GATES. Silver Medal, All-America Se-Trade
lections. The flowers of this variety are a lovely pkt. Oz.
lustrous white with creamy shading deep down in the
throat and average 4 1/2 inches across. \$0 40 \$1 40

Morning-Glory, Scarlett O'Hara. Gold Medal, All-
America Selections. A new early-flowering variety
with blooms 3 to 4 inches across and of a vivid scarlet
color. Will begin to bloom in about 65 days from
seed..... 25 1 00

Heavenly Blue Morning-Glory, Clarke's New Early
Improved..... 1/4lb. \$2.00.. 25 65

Noctiflora. Moonflower. Large; white.....
1/4lb. \$1.25; lb. \$4.00.. 15 40

Kalanchoe

Tom Thumb. A dwarf compact strain of this popular Trade 1/64oz.
succulent producing perfectly rounded symmetrical pkt.
plants, literally covered with bright scarlet flowers.
A January or February sowing will produce fine 4-
inch specimens for next winter's sale..... \$1 25 \$5 00

Blossfeldiana (globulifera coccinea). A succulent Trade 3 pkts.
pot-plant that is of very easy cultivation. The flowers pkt.
are similar to bouvardia in form and are a very bright
scarlet..... \$0 75 \$2 00

Kochia • Summer Cypress

	Trade pkt.	Oz.
Childsi. An improved strain.....	\$0 15	\$0 50

Lantana

Hybrida, Choice Mixed. Sow seed early, and with
bottom heat..... 25 1 50

Leptosyne

An excellent, quick-growing annual for cutting.

Maritima. Lemon-yellow Marguerite-like flowers. 2 ft.	20	1 00
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Linaria

Fairy Bouquet, Mixed. Dwarf. Large flowering.
Choice mixture..... 25 1 50

Linum • Flax

Rubrum. Scarlet Flax. Annual. Large flowers. 1 1/2 ft.	15	50
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Larkspurs make charming cut-flowers



Larkspur, New Carmine King Improved

Larkspur

A very popular annual for cutting, either outdoors or in the greenhouse. Seed sown in warm weather will germinate very slowly.

GIANT IMPERIAL VARIETIES

This new group of Larkspurs is identical in branching habit to the Giant Imperial Stock-flowered sorts. Flowers very double. Plants of robust habit of growth. 3 to 4 ft.

DEEP CARMINE KING, IMPROVED. New. A larger, more beautiful Carmine King, which will hold its color under the most trying conditions. Newest and largest of the favorite Giant Imperial type, it will certainly become the standard carmine in this class. Trade pkt. 40c; oz. \$1.30; 1/4lb. \$4.00; lb. \$14.00

Brilliant Rose. This attractive new Larkspur is without doubt the finest florist rose-pink to date. An excellent variety for cutting.

Blue Bell. Clear light blue.

Blue Spire. An intense deep Oxford-blue.

Carmine King. Rich carmine.

Exquisite Pink, Improved. An excellent improvement over the old type. Beautiful salmon-pink. Comes practically 100 per cent true.

Exquisite Rose. A beautiful rose-pink.

Gloria. Fine deep rose.

LILAC KING. New. A true lilac shade. We believe this to be the best color in this ever-popular Giant Imperial Larkspur.

Lilac Queen. Rich lilac, shading lavender-blue.

Lilac Spire. Bright lilac.

Los Angeles. A fine variety. Rich salmon, overlaid with brilliant rose.

Miss California. Pale shaded salmon.

Pink King. New. Soft, warm salmon-rose. The florets are fully double, 2 inches across. Earliest flowering of all Larkspurs.

Pink Perfection. Lively shade of light pink. Large florets.

Sweet Lavender. Light lavender-blue.

White King. (Improved.) All-America Winner. Giant pure white flowers on long spikes.

White Spire. Pure white.

Mixed.

Each of the preceding varieties, except where noted, trade pkt. 25c; oz. \$1.10; 1/4lb. \$3.40; lb. \$11.00

COCKADE VARIETIES

A new improved strain of base-branching Giant Imperial type. Symmetrical plants with longer flowering spikes.

Blue Cockade. A rich lilac-blue.

Rose Cockade. Salmon-rose.

Sapphire Cockade. Deep lilac.

White Cockade. Pure white.

Mixed.

Each of the above, trade pkt. 30c; oz. \$1.10; 1/4lb. \$3.40; lb. \$11.00

TALL BRANCHING STOCK-FLOWERED LARKSPUR

These grow about 4 feet high.

	Trade pkt.	Oz.	1/4lb.	Lb.
Mixed.	\$0 15	\$0 60	\$2 00	\$7 50

Lobelia

One of the best plants for edging beds, or for pots, baskets, and vases. Seed should be sown early.

Sutton's Cambridge Blue. Large, bold flowers of a Trade light blue shade. Dwarf, compact growth. Green foliage. Highly recommended. Trade pkt. 50 Oz. \$3 00

Michell's Blue Stone. Dwarf, compact growth. Bright blue flowers. Unsurpassed for borders or boxes. Trade pkt. 50 Oz. 3 00

Crystal Palace Compacta. The leading dwarf variety. Dark blue flowers and dark foliage. Trade pkt. 40 Oz. 3 00

Crystal Palace Speciosa. The best trailing sort for baskets and vases. Deep blue flowers. Trade pkt. 25 Oz. 1 10

Mrs. Clibran. Dwarf. Deep blue flowers with white eyes. Excellent for borders. Trade pkt. 50 Oz. 3 00

Sapphire. Deep blue, white eye. Trailing. Trade pkt. 50 Oz. 3 00

Lupinus, Annual

Very attractive and popular as a cut-flower.

HARTWEGI (KING)

A new and improved strain, 3 to 4 feet high, with base-branching habit. Each plant produces from 3 to 6 spikes of bloom which are much larger than the old type.

	Trade pkt.	Oz.
King Blue. Enormous spikes of rich Oxford-blue color.	\$0 20	\$0 75
King Sky-Blue. Clear light blue.	20	75
King White. Glistening pure white; giant spikes.	20	75
Choice Mixture.	20	75

STANDARD ANNUAL VARIETIES

Pink.	Sky-Blue.	Mixed.
Rich Blue.	White.	

Each of the above, trade pkt. 15c; oz. 80c

Matricaria . Feverfew

Ball Strain. A fine pure white with long stems, coming 80 to 85 per cent true, full doubles. Fine for greenhouse, as well as outdoors. Trade pkt. 50 Oz. \$5 00

Double White. Fine for cut-flowers. 1 1/2 ft. Trade pkt. 25 Oz. 1 00

Mirabilis Jalapa . Marvel of Peru; Four o'Clock

Dwarf Mixture. A uniformly dwarf (18 to 20-inch) Trade strain, well adapted for bedding or border work. Fine range of bright colors. Trade pkt. 1/4lb. \$1.50..\$0 20 Oz. \$0 50

Mixed Colors. Trade pkt. 1/4lb. \$1.25.. 40

Matthiola

Bicornis. Evening Scented Stock. Purplish lilac. Trade pkt. 15 Oz. 50

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Marigolds

Free-flowering Annuals for Bedding and Cutting

Chrysanthemum-flowered Marigolds

MISSION GIANTS, YELLOWSTONE.

Honorable Mention, All-America Selections. Bright rich clear yellow counterpart to Goldsmith, the popular variety introduced last season, with large 2½-inch flowers on luxuriantly foliaged, strong-growing plants 3 to 5 feet high. Very attractive, incurved, chrysanthemum-like form. Excellent for cutting...

Trade pkt.	1/4oz.	Oz.
\$0 30	\$0 60	\$2 00

GOLDSMITH. Bronze Medal, All-America Selections. Base branching, growing 3 to 4 feet high and producing from 8 to 12 stems of excellent cutting length. The large golden orange blooms measure from 4 to 5 inches in diameter and form almost a perfect ball.....

30	60	2 00
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GOLDEN JUBILEE. Michell's Exclusive. Very early, Mum-flowered Marigold. Grows about 2½ feet high and produces excellent, large, double, Chrysanthemum-like flowers in shades of golden yellow, orange, and light yellow.....

40	75	2 50
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GIANT CHRYSANTHEMUM-FLOWERED HYBRIDS. These hybrids consist of many new and distinct types of Marigolds, varying in size of blooms from 2 to 4 inches in diameter. Some have petals which are quilled and incurved; the colors range in all shades of orange and yellow.....

30	50	1 75
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GIANT-FLOWERED VARIETIES

GIGANTEA, ORANGE SUNSET. All-America Winner. Flowers average 5 inches or more in diameter, and are unquestionably the largest Marigolds to date.....

30	50	1 75
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SUNSET GIANTS. The largest flowers ever known in the Marigold group, averaging 5 to 7 inches across. Plants grow 3½ to 4 feet high.....

30	50	1 75
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COLLARETTE MARIGOLD

Crown of Gold. Orange flowers having crested center with broad guard petals. Odorless foliage.....

25	40	1 25
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TALL AFRICAN MARIGOLDS

CARNATION-FLOWERED, GOLDEN EAGLE. Delightful shade of luminous gold. Early-flowering and produces 100 per cent double 4-inch flowers.....

30	40	1 35
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Golden Emblem. Rich lemon-gold flowers from 4 to 5 inches in diameter. The shade is between Lemon Queen and Orange Prince. Double and fine for cutting.....

30	40	1 35
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Yellow Supreme. Broad, loosely frilled petals, similar to Guinea Gold, of a rich creamy lemon-yellow color. A splendid florists' cutting variety. 2 ft.....

30	50	1 60
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Guinea Gold. A distinct type, producing no singles whatsoever, the flowers coming 100 per cent double and semi-double. Clear orange, flushed with gold.....

30	50	1 60
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Alldouble Lemon, Originator's Stock. A fine clear yellow variety which will produce all double flowers.....

30	50	1 60
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Alldouble Orange, Originator's Stock. Produces a large percentage of double flowers of a bright orange shade.....

30	50	1 60
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Tall Double, Mixed. 1/4lb. \$3.00.....

15		1 00
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DWARF AFRICAN MARIGOLDS

Little Giants, Mixed. Plants are compact and literally covered with blossoms. Foliage is a deep bluish green. Height of plant ranges between 15 and 20 inches.....

Trade pkt.	Oz.
\$0 40	\$2 25

DWARF GIGANTEA, POT O'GOLD. The plants are dwarf and compact, growing 12 to 15 inches tall, well branched, very neat in appearance, bearing a dozen or more large blooms at a time.....

30	1 50
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TALL SINGLE FRENCH

	Trade pkt.	Oz.
Josephine. Dark brown with gold edges.....	\$0 15	\$0 85
Tall Double French, Mixed.	15	60

FORCING MARIGOLDS

Lieb's Winter-Flowering. Mahogany-brown, golden yellow crested center..... 1/4oz. 60c.. 40 2 00

Lieb's Winter-flowering Sunshine. Bright golden yellow..... 1/4oz. 60c.. 40 2 00

Australian Tall Tree. Golden yellow and brown. Fine for winter forcing. 4½ ft..... 25 1 10

DWARF DOUBLE FRENCH MARIGOLDS

GOLDEN BEDDER. Bronze Medal, All-America Selections. A very early variety—perhaps the earliest of all—and of uniform habit. Plants form symmetrical mounds, covered with golden orange flowers. The color seems distinct. A row of outer guard petals is surmounted by a fully double crest of Dixie Sunshine type petals or miniature flowers.....

Trade pkt.	1/4 Oz.	Oz.
\$0 30	\$0 50	\$1 75

MELODY. Bronze Medal, All-America Selections. The flowers of this new Marigold are fully double, brilliant orange in color, each about an inch and a quarter in diameter. They are of the "Harmony" type and combine beautifully with that well-known variety of Marigold. The compact plants are about 12 inches high. A very early and free blooming variety; extremely useful for pot-plants and bedding.....

30	45	1 50
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SPRY. Silver Medal, All-America Selections. Extra-dwarf, double Marigold, compact and uniform, growing about 9 inches tall, with very light orange-crested center and maroon outer petals.....

30	50	1 75
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SCARLET GLOW. Honorable Mention, All-America Selections. A distinct new bronzy red color. Flowers are 1¾ to 2 inches across, and while some show russet and gold, as a whole it is probably the largest and brightest double red French sort.....

30	50	1 50
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SUNKIST. Very dwarf and compact, with solid deep golden orange, anemone-type flowers. Free flowering.....

30	50	1 75
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HARMONY TYPE, BUTTERBALL. Bronze Medal, All-America Selections. Most attractive, very compact, scabious-flowered, canary-yellow variety. 6 to 10 inches tall; uniform. Very early and continuous flowering. Excellent for bedding or edging; also makes a fine pot-plant.....

30	50	1 75
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Harmony Type, Spotlight. Scabiosa-like flowers, with crested centers of dainty tubular petals in a bright yellow shade which contrasts with the velvety dark mahogany-red guard petals.....

30	40	1 25
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Harmony Hybrids. The plants grow 12 to 14 inches high, flowers of medium size, and the color-range includes innumerable combinations of the Harmony Marigold.....

25	35	1 00
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Scabious-flowered, Golden Harmony. A solid bright golden yellow with the same color guard petals. Plants are very compact and free flowering.....

30	50	1 75
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Harmony. A fine French variety of scabiosa-flowered type. Flowers very double, deep orange, with maroon collar. Free flowering and excellent for borders.....

25	35	1 00
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Alldouble Royal Scot. An excellent strain of dwarf, bushy growth, every plant of uniform shape and height, 10 to 12 inches tall. Color rich mahogany and gold, in uniform stripes...

25	50	1 75
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Robert Beist. Large; dark maroon.....

15		75
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Golden Ball. Large; golden yellow.....

15		75
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Mahogany. Rich mahogany-brown.....

15		75
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Yellow Pygmy. Light lemon-yellow. Grows 8 inches high. Free flowering.....

20		1 25
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Dwarf Double French, Mixed. 1/4lb. \$2.50.....

15		75
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ALL PRICES SUBJECT TO MARKET CHANGES

Marigolds continued on page 15

The new giant Pansies are extra fine

DWARF SINGLE FRENCH MARIGOLDS

RED HEAD. New. The plants grow very vigorously —forming a compact row 15 inches high and 20 inches across. The single flowers grow 2 inches across, open a rich mahogany color and expand rapidly, the color being altered by bright sunlight to auburn and later to shades of bronze and gold. Bronze Medal, All-America Selections. 1/4oz. \$1.00. \$0 50

NAUGHTY MARIETTA. Honorable Mention, All-America Selections. A lovely new single French Marigold 2 to 2 1/2 inches in diameter. In full bloom the dwarf plants, 12 inches tall and 16 inches across, are completely covered with bright golden yellow flowers, attractively marked with mahogany at the base of the petals. 1/4oz. \$1.00. 50 3 50

FLASH. New. Bronze Medal, All-America Selections. The flowers are brilliant tangerine and marigold, later turning to golden orange. Very early, compact, and bushy. A free-flowering variety. 1/4oz. 60c. 40 1 80

Legion of Honor (Little Brownie). Single, golden yellow bloom with crimson spot. 1/4lb. \$1.50. 15 60

Signata pumila (Tagetes signata pumila). Golden yellow. This type is fine for edging. 10 in. 15 65

Signata pumila, Gnome. This is a fine selection. The plants, which grow 4 to 6 inches high and spread from 10 to 12 inches, are completely covered with dainty golden orange flowers. Fine for pots and edging. 20 1 10

Mignonette

Valuable for cutting on account of its fragrance.

Ball Forcing Strain. Colossal spikes. The best variety for forcing. 1/4oz. \$1.75. 1 00 6 00

Machet. A selected strain. 15 1 00

New York Market. A selected florists' strain. 1/4oz. \$1.00. 50 3 50

Sweet-scented. Large flowering. 1/4lb. 60c. 20

Nicandra • Shoe fly Plant

Physalodes. The flowers are odd chalices of bright blue with white centers, after which come curiously shaped dry fruit. \$0 15 \$0 50 \$1 50

Nierembergia

Hippomanica. Dwarf Cup-Flower. A lovely new annual, growing 5 to 6 inches tall, and completely covered with small, cuplike flowers of a lovely lavender-blue shade, with a touch of yellow in the center. 1/32oz. \$1.00. \$0 50

Purple Robe. Bronze Medal, All-America Selections. A very fine deep violet-purple form of Hippomanica. This form maintains its deep color, does not fade, has a neat, compact, free-flowering habit and blooms from seed in 15 weeks. Plants grow 4 to 6 inches high. 1/32oz. \$1.75. 50

Nicotiana • Ornamental Tobacco

Miniature White (N. suaveolens). A dwarf type growing 1 1/2 feet high, with miniature white, very fragrant flowers. 1/8oz. \$1.00. \$0 50

Affinis. Large, white, fragrant flowers. 2 1/2 ft. 15 \$0 75

Affinis Hybrids, Mixed. 2 1/2 ft. 15 75

Crimson Bedder. New. Rich deep crimson. Dwarf. 25 2 00

Nemophila

Insignis, Blue. A pretty annual growing about 8 inches high, with light blue flowers. 20 75

Nemesia

A fine bedding annual with large flowers

Blue Gem. Bright blue. Plants of compact growth. 50 3 00

Strumosa Suttoni. Colors vary from creamy white to deep orange and carmine. 40 3 00

Nasturtiums. Double Varieties

Dwarf Double Art Shades. New. The most brilliant mixture yet introduced. Plants are of dwarf, compact habit with the flowers well above the foliage. Excellent for borders. Oz. 40c; 1/4lb. \$1.00; lb. \$3.50

Dwarf, Golden Globe. Identical in color to the popular Golden Gleam, but of dwarf, compact growth. Free flowering. Very double and sweet scented.

Dwarf, Scarlet Globe. New.

Dwarf Gem Mixture. Semi-double, sweet-scented flowers in an excellent color-range.

Golden Gleam. (Bodger.) Large, golden yellow, semi-double, sweet-scented flowers, excellent for cutting and growing in pots in the greenhouse.

Scarlet Gleam. (Bodger.) Fiery scarlet, 3 inches across and uniformly double, with lush green foliage.

Gleam Hybrids. (Bodger.) These are a collection of gorgeously colored, large, well-formed flowers of dazzling beauty. A very brilliant mixture.

Each of above, except where noted, oz. 30c; 1/4lb. \$1.00; lb. \$2.75

DWARF OR TOM THUMB SINGLE VARIETY

Michell's Giant-flowering, Mixed. \$0 25 \$0 90 \$3 00

CLIMBING OR TRAILING VARIETY

Michell's Giant-flowering, Mixed. 25 90 3 00

Oxypetalum • Argentine or Southern Star

Coeruleum. The blossoms are inch-wide stars facing upward. The color is a most unusual pastel silver blue. The plants grow about 15 inches high and bloom continuously. \$0 50

Michell's Giant Pansies

The following list comprises the best of the new European creations and the popular American varieties.

MICHELL'S NEW GIANT CLIMBING.

This strain is the result of careful selection of several leading varieties of winter-flowering Pansies. Its plants grow to a height of 3 feet and produce immense blooms on stems from 16 to 18 inches long. The colors are a pleasing blend of light and dark shades. 1/8oz. \$2.50. \$1 00 \$4 75

NEW GIANT PANSY, MICHELL'S SPRINGTIME.

We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure 3 1/2 to 4 inches across, and come in a superior mixture of light colors. The plants are dwarf. 1/8oz. \$1.50. 75 2 75 \$10 00

MAPLE-LEAF GIANTS. A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. 50 2 75 9 00

ENGELMANN'S GIANT SPECIAL STRAIN. In Originator's Packets.

This is imported stock and really is a fine Pansy. This can be supplied in the following quantities only. 1/2oz. \$7.50. 4 25 14 00

Available only in original packets and quantities as noted above.

AMERICA. A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money-making Pansy. 1/8oz. \$1.50. \$0 75 \$2 75 \$10 00

ENGELMANN'S MIXTURE. A new variety and a truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades. 1/8oz. \$2.25. 75 3 75 12 00

MICHELL'S NEW SWISS GIANTS. The flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassable for its many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched. 1/8oz. \$1.50. 1 00 2 75 10 00

DWARF SWISS GIANTS, CHOICE MIXED (ROGGLI). For those who desire a dwarf and more compact type than the original, we highly recommend this new strain. Very free flowering, and in a great variety of colors. 50 2 25 8 00

Anything you want in the Petunia family

MICHELL'S GIANT PANSIES, continued

SWISS GIANTS, SEPARATE SORTS

Alpenglow. A fine range of cardinal-red shades.

Berna. Very rich, velvety purple-violet.

Coronation Gold. Round canary-yellow flowers with lower petals flushed golden orange, measuring as much as 3 inches across, with slightly ruffled edges.

Lake of Thun (Ullswater). Marine-blue with deep blue blotches.

Luna. Soft sulphur-yellow; frilled edges.

Pure White. The best giant pure white.

Rheingold. Deep golden yellow with black blotches on the three lower petals.

Each of the above, trade pkt. 75c; 1/8oz. \$1.75; 1/4oz. \$3.00; oz. \$10.00

Please read instructions for ordering Flower Seeds on page 4 of this Catalog

GIANT OR BEDDING PANSIES

Trimardeau, Choice Mixed. Medium-sized flowers, excellent for bedding. Trade pkt. 50c; 1/4oz. \$1.50; oz. \$5.00

PANSIES, GIANT-FLOWERING MIXTURES

Michell's Giant Exhibition, Mixed. A giant strain of heavy texture and varied shades and colors.

Trade pkt. 50c; 1/8oz. \$1.00; 1/4oz. \$1.75; oz. \$6.50; 1/4lb. \$24.00

IMPROVED SWISS GIANTS MIXTURE

Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture.

Trade pkt. 60c; 1/8oz. \$1.25; 1/4oz. \$2.25; oz. \$8.00

Michell's Giant Petunias

We are headquarters for this florist's popular pot-plant. The following list is selected from the finest strains of Petunias that are grown in Europe and California. We supply the most critical trade in every state in the Union with our selected strains.

NEW RUFFLED PETUNIA, GARDEN GIANTS. Giants of California Type. The outstanding feature of this new variety is its satisfactory plant growth. The plants uniformly develop into well-rounded mounds 12 to 15 inches high, and all season are thickly covered with large ruffled flowers in wide variety of color combinations, basically with red and white blotching. Because of its uniformity and continuous blooming it is by far the best variety of Giant Ruffled Petunias for borders we have ever seen. We feel sure it will rapidly become more and more popular. 1/2 trade pkt. 60c; trade pkt. \$1.00; 1/4oz. \$2.25; 1/8oz. \$4.00.

OUTSTANDING PETUNIAS EXCLUSIVE WITH MICHELL'S

MICHELL'S GAY LADY. This Novelty is a Michell introduction of a new type of Petunia. Plants very compact and erect, 8 to 10 inches tall, forming a compact mat of color. Flowers medium sized, well fringed and ruffled, borne in profusion. The color-range is pink and white to red and white. Splendid for borders, bedding, or pots. An excellent florist item.

1/2trade pkt. 75c; trade pkt. \$1.25; 1/4oz. \$2.25; 1/32oz. \$4.00

MICHELL'S ROSALIND. The flowers of this new strain are very large and ruffled, in a brilliant rose shade. The deep throats are beautifully veined in gold and white. Plants are of compact habit and very free flowering.

1/2trade pkt. 75c.; trade pkt. \$1.25; 1/4oz. \$2.50; 1/32oz. \$4.50

NEW VICTORY. Extra-dwarf super-giant Petunia. Large deep-throated fluted flower averaging up to 7 inches across. Plant habit very bushy and free flowering. An exclusive formula mixture, color-range of light and dark shades. A special strain for pot-growing.

1/2 trade pkt. 75c; trade pkt. \$1.25; 1/4oz. \$2.25; 1/32oz. \$4.00

NEW DAZZLER. The brightest color in Petunias—orange and rosy-scarlet tones, plain and semi-ruffled, golden and white-throated large flowers. Plants dwarf compact habit, fine for bedding and for pots.

1/2trade pkt. 75c; trade pkt. \$1.25; 1/4oz. \$2.25; 1/32oz. \$4.00

DOUBLE PETUNIAS

ALLDOUBLE AMERICA. Originator's 1/2trade Trade Stock. All-America Silver Medal Winner. pkt. pkt. 1/4oz. This alldouble Petunia produces rose-pink flowers of medium size—2 inches or more across. Plants are Hybrid nana compacta, 1 foot in height and 18 inches in width, making them ideal for beds, borders, edgings or pot-plants. Very early flowering \$1 50 \$2 50 \$11 00

MICHELL'S DOUBLE FRINGED, MIXED. Superbly colored flowers of mammoth size. 500 seeds 75c; 1000 seeds \$1.50 Splendid strain producing an average of 60 to 70 per cent doubles.

NOTE. It is important not to discard the small seedlings, as these usually produce the best double flowers.

SINGLE LARGE-FLOWERED PLAIN-EDGED

Michell's Copper-Red, Dwarf Giant. Flow- 1/2trade Trade ers are brilliant copper-red, beautifully veined pkt. pkt. 1/4oz. excellent for pots or bedding. \$0 60 \$1 00 \$2 75

Dwarf Elk's Pride. A really dwarf type of this popular Petunia. The plants are of upright habit, free flowering and the color the well-known royal purple. 60 1 00 1 50

Purple Prince. A fine velvety purple, large-flowering variety. 1/32oz. \$1.50. . 50

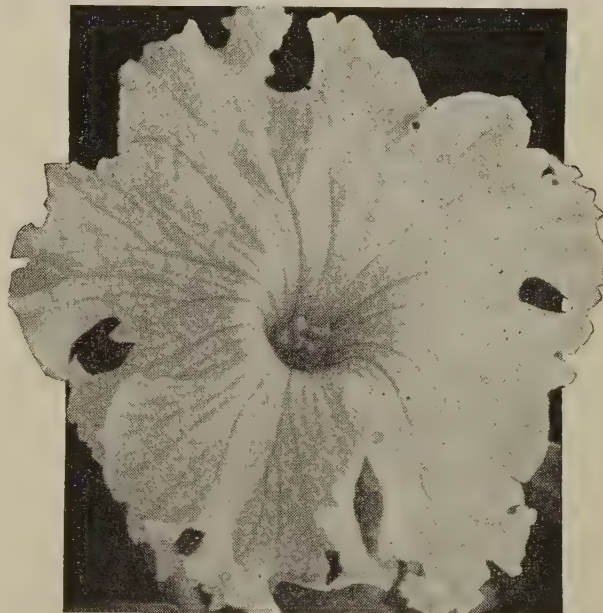
Snowstorm. A fine, large-flowering plain-edged, pure white variety. Very free flowering. Good as a pot-plant and the best pure white bedding variety. 1/32oz. \$3.00. . 60 1 00 1 75

White Cloud. Dwarf; compact; pure white. . 1/32oz. \$1.75. . 50 1 00

White Queen (Ruffled Grandiflora). Dwarf compact habit with large pure white ruffled flowers. A fine pot-plant variety. 1/32oz. \$3.00. 60 1 00 1 75

NOTICE. Double Petunias are a highly bred type, and the seed is not as vigorous in growth as that of single strains. Seed of all our Double Petunias has been carefully tested in soil, and the germination has been found to average 70 to 80 per cent. For this reason, and because of its high cost, we cannot entertain claims on non-germination of this seed, or requests for replacements. If carefully handled we know the seed will grow.

ALL PRICES SUBJECT TO MARKET CHANGES



Petunia, White Queen

Hybridizers have gone "all-out" on Petunias

MICHELL'S GIANT PETUNIAS, continued



Petunia, Michell's Velvet Ball

SINGLE RUFFLED GIANT PETUNIAS, With Veined Throats

NEW DWARF CALIFORNIA GIANTS.

Ramona Strain. A fine, new, dwarf, com-
pact strain of the well-known California
Giants. Excellent for pots.....
1/32oz. \$2.75; 1/16oz. \$5.00.. \$0 60 \$1 00 \$1 75

Glamour. A luscious shade of salmon-rose in
the Giant Ruffled Petunia type, faintly veined
brown in the creamy, open, shallow throat.
Strong and robust, extremely free blooming
and an entirely new shade in this type of
Petunia..... 1/32oz. \$3.75.. \$0 60 \$1 00 \$2 00

**RUFFLED GRANDIFLORA NANA COM-
PACTA, MIXED.** Novelty. Without ques-
tion this new ruffled Petunia is a remarkable
strain. The blooms are extra large with good
open throats. They will measure about 4
inches in diameter. Highly recommended for
pot-culture..... 1/32oz. \$2.50.. 50 1 50

**MICHELL'S GIANT RUFFLED MON-
STERS.** Superb mixture..... 1/32oz. \$3.50.. 60 1 00 2 00
California Giants. Strong plants, immense
flowers of bright and desirable colors.....
Trade pkt. 1/8oz. 1/4oz.
\$0 75 \$2 75 \$1 50

**Giants of California, Bodger's Supreme
Florists' Strain.** The flowers are very large,
ruffled, with open throats, and the color
strain is unsurpassed. Flowers are freely pro-
duced on strong plants, which are medium tall
in habit. Excellent for bedding and window-
boxes..... 1/32oz. \$2.50.. \$0 60 \$1 00 \$2 00

DWARF SINGLE LARGE-FLOWERING

The following three new varieties are large-flowered, plain-
edged, dwarf types. Compact in habit, free flowering, excellent
subjects for pots or bedding.

	Trade pkt.	1/32oz.	1/16oz.
Rose Queen. Brilliant rose-pink.....	\$0 50	\$1 25	\$2 25
Ruby Queen. Clear ruby-red.....	50	1 25	2 25
Violet Queen. A true bright violet color which will not fade.....	50	1 25	2 25

MICHELL'S GIANT PETUNIAS SINGLE-FLOWERING GRANDIFLORA. (1 1/2 ft.)

Flaming Velvet. Rich, brilliant, velvety blood-Trade
red. Medium-sized flowers. Excellent for pkt. 1/4oz. Oz.
bedding..... 1/2trade pkt. 30c.. \$0 50 \$1 75 \$5 50

General Dodds. Rich velvety blood-red. Fine
bedding variety..... 30 2 00

Howard's Star, Improved. Beautiful variety
with crimson-maroon flowers, each having a
distinct five-pointed white star..... 40 90 3 25

Topaz Rose. All-America Novelty. The color
of this new Petunia is a fiery, velvety rose,
slightly suffused with gold. Will not fade or
burn under the hottest sun..... 40 90 3 00

DWARF SINGLE SMALL-FLOWERED. PETUNIAS (1 ft.)

BRIGHT EYES. All-America Bronze Medal Winner. Think Trade
of Rosy Morn and then picture Bright Eyes as a dwarf, pkt.
more compact plant with the same gay flowers, although
smaller. Ideal for bedding, edging, and borders.....
1/8oz. \$1.00; 1/4oz. \$1.75.. \$0 50

Celestial Rose. Improved Strain. A big improvement over
the regular type. This strain is very uniform, free flowering,
and comes practically 100 per cent true.....
1/2trade pkt. 50c; 1/4oz. \$1.75; oz. \$6.00.. 75

Dwarf Cream Star. All-America. Flowers are shaped like five-
pointed stars. Plants 8 to 10 inches tall which bloom madly
from early summer to fall. Each flower is dainty white
marked with a cream-colored star.. 1/8oz. \$1.15; 1/4oz. \$2.00.. 50

ENGLISH VIOLET. Honorable Mention, All-America Se-
lections. A new and most pleasing shade of violet-blue Pe-
tunia, different from any other of the mid-blue varieties. It is
almost the same beautiful color as English violets and, very
important, it will hold this uniform color throughout the
season. The plants grow normally 15 inches high, quite com-
pact, and we believe the best mid-blue dwarf bedding Pe-
tunia yet introduced..... 1/8oz. \$1.10; 1/4oz. \$2.00.. 50

GLOW (Nana Compacta). Silver Medal, All-America Selec-
tions. An excellent new strain with medium-sized single flow-
ers of a very intense glowing carmine-rose, measuring 2 1/4
inches across, and borne in great profusion on dwarf plants..
1/16oz. \$1.25; 1/8oz. \$2.00; 1/4oz. \$3.75; oz. \$13.50.. 50

IGLOO. Bronze Medal, All-America Selections. This new
extra-compact white Petunia produces flowers of medium
size, pure white, with a slight yellow throat, and coming
100 per cent true. The plants are uniformly compact through-
out the season, and continue to flower until frost. The plant is
a perfect mound of white, 8 to 10 inches in height, reminding
one of an Eskimo igloo. This variety is ideal for borders, also
splendid for pots..... 1/8oz. \$1.15; 1/4oz. \$2.00.. 50

King Henry. A large flower of blood-red color. Free flowering;
of dwarf, compact habit.....
1/32oz. \$1.25; 1/16oz. \$2.35; 1/8oz. \$4.25.. 50

NEW IMPROVED ADMIRAL. A much superior selected
strain of very compact habit. The flowers are a rich violet-
blue, slightly waved, and this strain will come 100 per cent
true to type and color.....
1/32oz. \$1.50; 1/16oz. \$2.75; 1/8oz. \$5.00.. 50

Velvet Ball (Dwarf Flaming Velvet). The plants reach a
height of about 8 inches with a spread of only 8 to 10 inches,
and will have a dozen or more flowers in bloom at a time, each
about 2 1/2 inches in diameter, well shaped, and of a deep
velvety blood-red. 1/32oz. \$1.25; 1/16oz. \$2.35; 1/8oz. \$4.25.. 50

LARGE SINGLE FRINGED

Super Fluffy Ruffles. (Michell.) A splendid 1/2trade Trade
new strain with beautifully ruffled and pkt. pkt. 1/4oz.
fringed flowers; at first glance the flowers ap-
pear fully double. A lovely blending of rose
and salmon shades. Fine for bedding and
growing in pots..... \$0 60 \$1 00 \$2 50

Michell's Giant Fringed, Mixed. Flowers
very large, beautifully fringed and ruffled, and
in a fine mixture of the most popular colors..
1/32oz. \$2.50; 1/16oz. \$4.00... 60 1 00 1 50

Lace Veil. Dwarf, pure white, beautifully
fringed. Popular florist variety. 1/8oz. \$2.75.. 50 1 50

Setting Sun. An especially fine dwarf variety
of compact habit, a foot high. Brilliant rose-
pink flowers, beautifully fringed, 3 inches
across. Comes true from seed.....
1/32oz. \$2.75.. 50 1 50

Theodosia. Michell's Improved Strain. A
superior selection having large, brilliant rose-
pink flowers, with full open throats, fine for
pots..... 1/32oz. \$3.00.. 60 1 00 1 75

ALL PRICES SUBJECT TO MARKET CHANGES

Please read instructions for ordering Flower Seeds on page 4
of this Catalog

New Wyaston Wonder is a splendid Primula

STANDARD PETUNIAS

	1/2 trade pkt.	Trade pkt.	Oz.
Bluebird. An excellent bedding variety. Medium-sized flowers of a deep blue color. 1/4oz. 90c..	\$0 30	\$0 50	\$3 00
Celestial Rose. Deep rose. Compact. Excellent for bedding.....	1/4oz. \$1.25..	30	50 4 50
Dwarf Inimitable. Dwarf, compact habit. Flowers striped and blotched.....		30	1 65
Silver Blue (Heavenly Blue). Makes a fine bedding variety when combined with Rosy Morn.....	1/4oz. \$1.50..	30	50 5 00
Martha Washington. A ruffled or frilled, dwarf, compact type. Plants literally smothered with blooms 3 inches in diameter. Color blush-white with center veined wine-red, deepening at base of throat.....	1/16oz. \$2.00..		50
Periwinkle Blue. A welcome addition to the dwarf single type. Flowers a delightful shade of pastel blue. Resembles very much the perennial Vinca.....		30	50 2 75
Rosy Morn. Dwarf, bushy plants, with brilliant rose-colored flowers having white throats. Popular bedding sort. ...	1/4oz. 75c..	30	50 2 75
Rosy Morn Improved. A decided improvement on this popular variety. Flowers brighter in color and considerably larger.....	1/4oz. \$1.35..	40	75 4 50
Rose of Heaven. Brilliant rose. A very effective and popular color.....	1/4oz. 75c..		40 2 50
Snowball. Dwarf. Pure white....	1/4oz. 85c..		50 2 50
Violacea. Deep violet. Erect dwarf type....	1/4oz. \$1.25..		40 4 00
Choice Mixed	1/4oz. 60c..	25	1 65

BALCONY VARIETIES

A fine large-flowering free-blooming type, suitable for vases, window or porch-boxes, also valuable for bedding.

Blue. Rich indigo-blue. **Rose.** Brilliant rose-pink.
Cornflower-Blue. Bright blue. **White.** Pure white.
Crimson. Velvety crimson. **Mixed Colors.**
 Each of the above, trade pkt. 40c; 1/8oz. 90c; 1/4oz. \$1.65

PORTLAND VARIETIES

A new strain, grown for us by a specialist. For planting of veranda boxes and for choice potted plants or for bedding out.

Elk's Pride. Large; deep royal purple.
Pink Triumph. Clear, bright pink, delicately fringed.
Pride of Portland. Large, deep rose-pink, fringed flowers.
Mixed Colors.

Each of the above, trade pkt. 50c; 1/32oz. \$1.75

Michell's Primulas NEW GIANT MALACOIDES

We offer this magnificent new strain of *Primula malacoides* which has recently been discovered. The strong, robust-growing plants make excellent pot-plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy, wiry stems rising from rich green foliage. Well-grown mature plants will have anywhere from 30 to 50 spikes.

NEW DOUBLE TWINKLES. Exquisitely dainty in coloring, Twinkles is a very soft flesh-pink, each petal accented with a picotee penciled edging of rich rose. Exceptionally free blooming, the hundreds of 3/4 to 1-inch florets nod gaily on their long, upright-growing, wiry stems. This strain comes 90 to 95 per cent double from seed. Original trade pkt. \$1.50

NEW SWEETHEART. Sweetheart adds a distinct bicolor to the group. The blooms are a bright salmon-pink bordered with a wide band of white softly flushed flesh-pink. In the center is a tiny but distinct touch of golden yellow. The individual florets are 1 inch in diameter, produced in many whorls on the long, heavy, wiry stems. Original trade pkt. \$1.50

Please read instructions for ordering Flower Seeds on page 4 of this Catalog



Primula malacoides.

ENCHANTRESS. Outstanding single variety of a beautiful soft salmon-rose color. Flowers are 7/8 to 1 inch in diameter and produced in unbelievable profusion. Original trade pkt. \$1.50

SNOWFLAKE. Pure glistening white, beautifully formed 1-inch florets adorn the stately stems like gleaming jewels. Original trade pkt. \$1.00

LAVENDER GLORY. This variety has the largest flowers of the group, being from 1 to 1 1/4 inches in diameter. They are soft mauve-lavender in color, beautifully formed, and abundantly produced. Original trade pkt. \$1.00

MIXTURE. The Mixture contains all of the above single varieties, together with a good many others still in the developmental stage. The Mixture is well worth growing for the many previously unknown shades and colors found in it. Original trade pkt. \$1.00

GIANT OBCONICAS

NEW WYASTON WONDER. This new type of *Primula obconica*, Wyaston Wonder, produces flowers of truly immense size. It is by far the largest-flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage. We believe this to be the finest of the new Primulas.

1/2 trade pkt. 85c; trade pkt. \$1.50; 1/4oz. \$3.50

FASBENDER. Very compact, with enormous deep crimson blooms. **Mohnstein, Kermesina.** Crimson.

Mueller. (Berlin.) Bright rose.

Mueller and Mohnstein, Mixed. Shades of pink and red.

Each of the above, trade pkt. \$1.25; 1/64oz. \$2.25; 1/32oz. \$4.25

PRIMULA OBCONICA, SUPER-GIANT STRAINS

We are pleased to offer the following **New-Crop Primula Seeds.** This is freshly harvested stock of very high germination. All the plants have been carefully rogued for color and type. The flowers are of giant size.

Giant Apple Blossom. A lovely pure tone—pale pink.

Giant Blood Red. Dark blood-red shade.

Giant Blue. (Celestial Blue.) Rich, bright blue.

Giant Crimson. Enormous size truss; crimson color.

Giant Dark Rose. Clear self rose; will not fade.

Giant Rose Queen. Brilliant rose-pink.

Giant Salmon.

Giant Scarlet. Oriental red, shading to scarlet.

Giant White. Pure white.

Giant Choice Mixed. A mixture of the above and other colors.

Each of the above, trade pkt. \$1.25; 1/64oz. \$2.25; 1/32oz. \$4.25

Our seeds are tested for high germination

PRIMULA FRINGED CHINESE VARIETY

Michell's Prize Mixture. This mixture contains only the very finest sorts. Trade pkt. \$1.25; 1/4oz. \$3.00

Phlox Drummondii

Beautiful summer-flowering annual that makes excellent pot-plants for spring sales.

GIGANTEA, MICHELL'S NEW BUFF QUEEN

A new shade in this popular Phlox. The color is a soft chamois or buff with a distinct eye. It is identical in type, habit of growth and size of bloom of Gigantea Art Shades, and is free flowering and a continuous bloomer. Trade pkt. 40c; 1/4oz. \$1.20; oz. \$4.00

GIGANTEA, ART SHADES

Flowers 1 1/4 to 1 1/2 inches in diameter. In addition to its enormous flowers, it has a most wonderful range of color in soft art shades. Plants about 9 inches high. Choice mixture only. Trade pkt. 30c; 1/4oz. \$1.00; oz. \$3.00

GIGANTEA, RED GLORY

Honorable Mention, All-America Selections. Here is the brightest color that we have ever seen in a Phlox. It is a brilliant red with a contrasting white eye which seems to intensify the red into an unbelievable sharpness. Trade pkt. 40c; 1/4oz. \$1.00; oz. \$3.00

GIGANTEA, ROSY MORN

Bronze Medal, All-America Selections. Its flowers will be larger than a half-dollar and the color is a combination of rose-pink with a white eye. Trade pkt. 40c; 1/4oz. \$1.00; oz. \$3.00

GIGANTEA, SALMON GLORY

All-America Winner of Silver Medal. The individual florets are gigantic, measuring from 1 1/4 to 1 1/2 inches in diameter. Color is a pure salmon-pink with a distinct creamy white throat. Trade pkt. 40c; 1/4oz. \$1.00; oz. \$3.00

DWARF OR COMPACT VARIETIES

Choice Mixture. Large flowered. Trade pkt. 40c; 1/4oz. 90c; oz. \$3.00

CECILY, EXTRA DWARF LARGE-FLOWERED

Choice Mixture. Trade pkt. 40c; 1/4oz. \$1.00; oz. \$3.00

GRANDIFLORA VARIETIES

Alba. Pure white. **Pink.** **Yellow.**
Chamois-Rose. **Violet.** **Choicest Mixed.**
Coccinea. Scarlet.

Each of the above, trade pkt. 30c; 1/4oz. 80c; oz. \$2.40

CUSPIDATA (Star of Quedlinburg). Extra-Trade pkt. 1/4oz. Oz.
fine, star-flowered mixture.....\$0 30 \$0 60 \$2 00

Poppy . Papaver

DOUBLE ANNUAL VARIETY

Improved Shirley, May Queen. An improved strain Trade pkt. Oz.
with large double flowers. Mixed colors.....\$0 15 \$0 50



Phlox Drummondii, Art Shades

SINGLE EARLY VARIETIES

NORMANDY. New. Large single flowers of a brilliant orange-scarlet. A very striking and showy annual.....Trade pkt. 1/4oz. Oz.
\$0 25 \$0 75
Flanders. Bright scarlet.....15 50
Shirley, Mixed. Large flowers.....1/4lb. \$1.50.. 15 50

Portulaca

DOUBLE FLOWERING

Produces 80 per cent double flowers. Trade pkt. 1/4oz. Oz.
Mixed.....\$0 30 \$1 00 \$3 50

SINGLE JEWEL

Flowers four times as large as the regular single varieties and of very unusual beauty. Color a brilliant deep rose-crimson. 1/8oz. \$1.00.. 50

SINGLE FLOWERING

Mixed Colors.....25 75 2 50

Pyrethrum

Aureum. Golden Feather. Golden yellow foliage. For Trade
bedding.....pkt. Oz.
\$0 25 \$1 25

Ricinus communis . Castor-Oil Bean

Very effective plants on the lawn as centerpieces in beds of flowers such as cannas, etc.

Sanguineus. Blood-red stalks. 8 ft.

Zanzibarensis. Large. Various colors. 12 ft.

Mixed. All sorts.

Each of the above, oz. 25c; 1/4lb. 75c; 1b. \$2.25

Rudbeckia . Coneflower

Tall-growing plants, flowering profusely all summer.

Kelvedon Star. A really good annual. The perfect, long-stemmed flowers are fine for cutting. Very floriferous and of sturdy habit of growth. Colors vary, but all have brown central discs surrounded by a mahogany zone on petals of deep orange. 3 ft.

Trade pkt. 30c; oz. \$1.50

Salvia . Flowering Sage

NOTE. Sow late in February. A larger percentage of Salvia seed will germinate if sown after February 1 with plenty of bottom heat.

St. John's Fire. Blooms very early but remains in perfect condition until frost. Height 10 inches when in full bloom in August.

Compact plants, upright growth and very uniform habit.....Trade
pkt. 1/4oz. Oz.
\$0 75 \$2 25 \$8 00

America (Globe of Fire). Of dwarf, bushy, compact growth, about 1 1/2 feet high, uniform in height and shape. Early and continuous bloomer. Brilliant scarlet flowers.....50 1 35 4 75

Bonfire (Clara Bedman). Medium dwarf; compact growth.....50 1 35 4 75

EARLY HARBINGER. Very free flowering scarlet variety. Height 16 inches. Remains in bloom throughout the summer.....50 1 40 5 00

Splendens. The old-fashioned tall variety with bright scarlet flowers.....40 1 00 3 50

BLUE VARIETIES

The following varieties, while perennials, are best treated as an Annual, and will flower very profusely during the summer months from seed sown in the spring.

Farinacea. Best grown as an annual. Light blue.....Trade pkt. Oz.
\$0 50 \$3 00

Blue Bedder. A new variety of Farinacea of very compact form. Flowers of a deep blue shade, borne profusely. Flowers from seed first year...1/4oz. \$1.00.. 50 3 50

Royal Blue. An improved strain of Farinacea, very uniform in growth with deep blue flowers. We highly recommend this new blue Salvia.....1/4oz. \$1.25.. 50 4 50

Please read instructions for ordering Flower Seeds on page 4 of this Catalog

New improved strains worth trying



Schizanthus, Canada Giants

Salpiglossis • Painted Tongue

Easily grown and useful summer-flowering annuals; also suitable for greenhouse forcing. Very showy flowers, excellent for cutting.

Rose-Crimson and Gold. New Salpiglossis. Definitely a new color in Salpiglossis. The richly colored blooms are one-half again as large as the ordinary type. Excellent for cutting.....	Trade pkt.	Oz.
Emperor, Mixed. Choice selection of large-flowering sorts.....	\$0 30	\$2 00
	20	1 00

Scabiosa • Mourning Bride

Magnificent annuals of easy culture and invaluable for cutting, also excellent for beds or borders.

NOVELTY VARIETIES

Peace. The white flowers are fully double, 1¾ inches across, bee-hive shaped, on 6- to 8-inch stems. The pure white color comes very true from seed. Good for cutting, excellent garden variety. Semi-tall.....	Trade pkt.	Oz.
Imperial Giants, Blue Moon. All-America. Extremely large and deep flowers, 2¾ inches across, 2 to 2¾ inches deep, about the shape of an old-fashioned beehive. Rich deep lavender-blue	\$0 30	\$2 00
Giant Salmon Beauty. Pure salmon in color, with huge flowers. Splendid for cutting.....	30	2 00
Orchid Shades. A mixture of orchid shades which makes this a very high-class florists' cut-flower. The blooms are extra large and are produced in quantities on strong, wiry stems.....	25	1 00
Rosette. Large-flowering type in a beautiful shade of deep rose suffused salmon.....	25	1 00

ALL PRICES SUBJECT TO MARKET CHANGES

SCABIOSA GRANDIFLORA (continued)

Azure Fairy. Light blue.
Blue Cockade. Large, deep azure-blue flowers.
Cherry-Red.
Flesh-Pink.
King of the Blacks. Deep purple.
Loveliness. Flowers range through varying tones of delicate salmon-rose.
Peach Blossom. Peach-blossom-pink.
Rose.
White Shasta.
Choice Mixed.

Each of the above, trade pkt. 15c; oz. 80c; ¼lb. \$2.50

Giant-flowering Hybrids. Giant blooms in an unusual number of rare colors. Trade pkt. 20c; oz. \$1.00; ¼lb. \$3.50

Schizanthus • Butterfly Flower

Canada Giants. An extra-select, large-flowered, compact greenhouse strain in splendid mixture.....	Trade pkt.	Oz.
	1/16 oz. \$2.50..	\$1 00
Dwarf Large-flowering. A compact-growing variety and very free flowering. Excellent for pots. Mixture of popular shades.....	1/8 oz. \$1.00..	50
Garraway's Hybrids. A beautiful greenhouse strain, containing a wide range of colors.....		50 \$3 00
Giant Pansy-flowered. Large pansy-flowered blooms in a wide range of rich colors. Excellent for cutting..	1/8 oz. \$1.00..	50
Hybridus grandiflorus, Mixed. Dwarf.....	30	1 50
Wisetonensis. Various colors. Fine for pots.....	40	4 00

Shamrock

Shamrock seed should be sown January 1 for 2-inch plants for St. Patrick's Day. Use 3 or 4 seedlings to a pot and grow in a carnation-house temperature.

True Irish	Trade pkt.	Oz.
1/4lb. \$3.50; 1b. \$12.00..	\$0 20	\$1 00

SNAPDRAGON. See Antirrhinum.

Solanum

Christmas Pepper. An improved variety, producing quantities of miniature Peppers, ranging in color from purple to brilliant red.....	1/4 oz. \$1.00..	30 3 00
Cleveland Cherry. A grand acquisition to this class of plants. Grows compact and produces scarlet berries in great profusion.....		25 2 00

Statice • Everlasting Flower

Free-flowering, valuable for cutting or decoration, either when fresh or in their dried state.

ANNUAL VARIETIES

Market-Grower's Blue.
Kampf's Tall Improved. Deepest blue. Early flowering.
Sinuata, True Blue.

Lavender. Rosea superba. White.	Yellow (<i>S. Bonduelli</i>). Mixed.
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Each of the above, trade pkt. 15c; oz. 45c; 1b. \$4.80

Suworowi. Russian or Rat Tail. Flowers bright rose color. Trade pkt. 15c; oz. \$1.25

Sunflower • Helianthus

ANNUAL VARIETIES

	Trade pkt.	Oz.
Cut-and-Come-Again. Single, yellow.....	\$0 15	\$0 30
Double Globe (<i>H. globosus fistulosus</i>). Rich yellow....	15	30
Dwarf Double (Globe of Gold). Deep yellow.....	15	30
New Red. Extra-large flowers, some of which are rich chestnut-red, others tipped with yellow.....	15	45
Stella. Single, yellow, black center.....	15	30

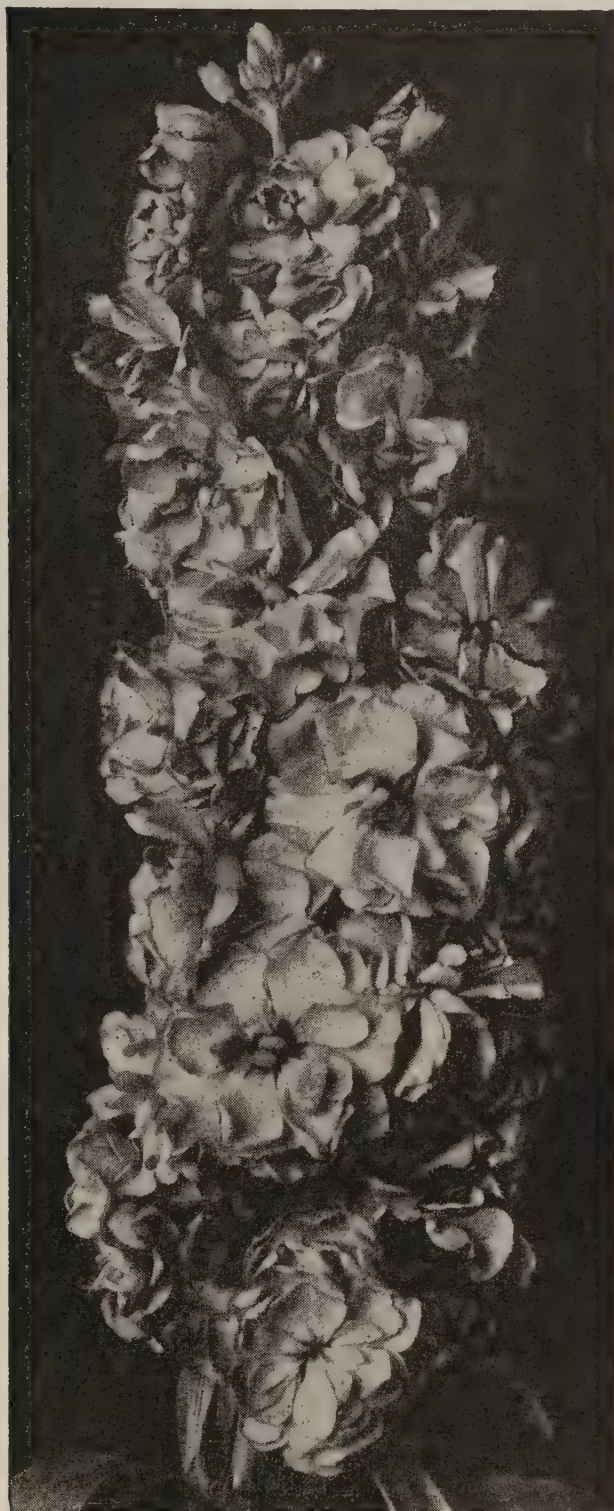
Sweet William

Annual Single, Mixed	25	1 00
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Thunbergia • Black-eyed Susan

A very useful vine for baskets, vases, etc.	Trade pkt.	Oz.
Mixed	\$0 20	\$1 00

Michell's Distinctive Stocks



Stock, Purple Heart No. 21

GIANTS OF CALIFORNIA

Giants of California are very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2½ to 3 feet.

Golden Gate. Clear golden yellow.

Mojave. This new Stock is a rich velvety purple or Elk's Pride color.

Monterey. Bright pink.

Pacific. Light blue.

Redwoods. Blood-red.

Santa Barbara. Chamois.

Santa Maria. Pure white.

Tahoe. Lavender.

Yosemite. Rose.

Splendid Mixture.

Each of the above, ½trade pkt. 30c; trade pkt. 50c; ¼oz. \$1.15; oz. \$4.00

ALL PRICES SUBJECT TO MARKET CHANGES

EARLY-FLOWERING "NICE"

Choice Mixed. All colors.

½trade pkt. 30c; trade pkt. 50c; oz. \$2.25

LARGE-FLOWERING DWARF TEN WEEKS STOCKS

For bedding there is nothing more effective. Dwarf, compact plants with fine spikes and producing a large percentage of double flowers.

Blood-Red.
Dark Blue.
Light Blue.

Pink.
White.

Yellow.
Mixed.

Each of the above, ½trade pkt. 25c; trade pkt. 40c; oz. \$2.00

GIANT COLUMN, NON-BRANCHING DOUBLE EXCELSIOR

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We offer only the best seed, which will give a high percentage of doubles.

Purple Heart. No. 21. New. Brilliant violet-purple; large flowering, and long stemmed.

Ball Apricot. No. 20. A strong-growing buff with a faint pink tinge. Extra-long, stiff stems. Goes well with lavender and blue shades.

Ball Blue. No. 3. Rich, dark lilac-blue.

Ball White. No. 2. Long-stemmed white, slight pink blush.

Ball Pink. No. 11. Fine clear rose-pink.

Ball Rose Pink. No. 14. Deeper than No. 11. Strong grower.

Ball Supreme. No. 22. Extra-long, stiff stems and fine heavy spikes of rich silvery rose.

Ball White. No. 16. Pure white semi-tall, compact grower.

Silvery Lilac (Ball No. 1). Lilac-lavender.

Chamois-Pink (Ball No. 9). Chamois-pink.

Gardenia. Shimmering, glistening white.

Illusion (Ball Ruby). Scarlet-red.

Rose Beauty. Exclusive Michell Introduction. A fine new variety with exceedingly large double florets. The color is a clear La-France-rose-pink, a very popular florist color.

Rose-Pink. (Michell.) Brilliant rose-pink.

Yellow Wonder (Gold Standard). The color is rich creamy yellow.

Florist Mixture.

Each of the above, ½trade pkt. 60c; trade pkt. \$1.00; ¼oz. \$2.50; oz. \$9.00

EARLY GIANT IMPERIAL BRANCHING STOCKS, IMPROVED BISMARCK

MAMMOTH ROSE. Exclusive Michell Introduction. The largest flowering of this group. Color is a brilliant rose-pink. The individual florets are huge. Excellent for cut-flowers.

Antique Copper. Rich hellebore-red.

Apple Blossom. Blush-pink.

Buttercup. A deeper shade than canary-yellow.

Canary-Yellow (Golden Ball).

Chamois. Ivory, tinted old-rose.

Dark Blue. New shade.

Elk's Pride. Intense royal purple.

Fiery Blood-Red. Extra fine.

Golden Rose.

Lavender.

Lilac.

Rose Charm. Rich deep rose.

Roselight. Bright rose.

Rose-Pink.

White.

Mixed Colors.

Each of the above, ½trade pkt. 30c; trade pkt. 50c; oz. \$3.50

Tagetes

Signata pumila. A fine bedding plant. Flowers golden yellow. Trade pkt. \$0 15 Oz. \$0 75

Signata pumila, Gnome. This is a fine selection. The plants grow 4 to 6 inches high, spreading from 10 to 12 inches, and are completely covered with dainty golden orange flowers. Fine for pots and edging. 20 1 10

Tahoka Daisy

A beautiful free-flowering annual with fern-like foliage. The daisy-like flowers are a beautiful lavender-blue color and grow on good long stems, which make them splendid for cutting. Seed sown inside in April will commence to flower the latter part of June. For good germination, we suggest putting the seed in a refrigerator for a week or ten days. Trade pkt. 50c; oz. \$2.50

Spring-flowering Sweet Peas

NEW CUTHBERTSON STRAIN

For greenhouse sowing between October and February, this new strain is superior to the early or winter class. While the stronger growth makes them a week or 10 days later flowering, they are generally longer stemmed and last longer into the spring than the weaker-growing earlies. They are also excellent for outdoor planting, being very resistant to hot weather. Seed sown this past spring in early March produced plants that remained in good bloom until the middle of August.

Coline. Vivid, intense scarlet.

Evelyn. Extra long stemmed. Soft salmon-pink.

Frank G. Fine soft rosy lavender. Named for the originator of the new Cuthbertson strain.

Janet. Large frilled flowers of pure white are carried on long heavy stems. Black seeded.

Jessie. Closely resembles winter-flowering Triumph in its rich coloring.

Lois. Similar in color to Ball Rose Queen in the winter class.

Tommy. A clear mid-blue about the color of Mrs. Hoover in the winter class.

Any of above, 1/2oz. 35c; oz. 65c; 1/4lb. \$2.00; lb. \$6.50

Mixture. A well-balanced mixture of the above colors.
1/2oz. 30c; oz. 55c; 1/4lb. \$1.65; lb. \$5.50



Sweet Pea, New Cuthbertson

Winter-flowering Giant Spencer Sweet Peas

Michell's Exclusive Introductions

TOP SERGEANT

A deep blood-red-crimson. Large, bold-faced flowers with extra-strong stems. An excellent Early Winter-flowering type with good strong growth. This is undoubtedly the truest crimson in the complete list of Winter Sweet Peas.

Oz. 60c; 1/4lb. \$1.75; lb. \$6.00

FOREST FIRE

Giant, bright orange-scarlet, duplexed flowers that will not burn. Its good strong stems make this new Sweet Pea worth while for the florist grower. The foliage is a good green, not dark like the older orange varieties.

Oz. 60c; 1/4lb. \$1.75; lb. \$6.00

GORGEOUS

Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in four's and five's on long, stiff stems.

Oz. 60c; 1/4lb. \$1.75; lb. \$6.00

LADY LUCK

Vivid carmine-rose, suffused with purple; large perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best.

Oz. 60c; 1/4lb. \$1.75; lb. \$6.00

General List of Michell's Winter-flowering Sweet Peas

Any of the following, except where noted otherwise, 1/2oz. 30c; oz. 50c; 1/4lb. \$1.50; lb. \$5.50

American Beauty. American Beauty rose color.

Ball Blue. Fine form; clear even blue.

Ball Improved Orange. Deep glowing orange.

Ball Rose Improved. Sparkling deep rose.

Blue Bird. A charming shade of blue.

Boon. Deep salmon-pink on light cream.

Bridesmaid. Sparkling silver-pink. Large flowers usually in fours on 14 to 16-inch stems.

Coquette. New. Coral-pink with amber and salmon shadings on duplexed flowers. Vigorous growth; huge flowers on long stems.

Oz. 60c; 1/4lb. \$1.75; lb. \$6.00

Daphne. Soft salmon-pink on cream ground.

Eileen. Begonia-rose, with salmon shadings.

Eleanor Blue. Light blue with silvery sheen.

Florists' Blue. Large, clear pure blue flowers.

Florists' Rose. Pure rich rose-pink.

Fragrance. A clear lavender self; flowers large, beautifully frilled and on enormous, long, strong stems. Very free bloomer.

Gardenia. Gardenia is a dense paper-white having large, ruffled flowers with good substance for shipping.

Giant Rose. Rose color. Extra-fine variety.

Glitters. Brilliant fiery cerise.

Grenadier. Dazzling scarlet.

Harmony. A beautiful clear lavender.

Hiawatha. Fine; large-flowering; deep rose.

Hope. The finest black-seeded pure white.

Jeanne Mamitsch. Flowers large, on long stems; color a beautiful shade of rose-pink.

Josie. Rich, clear rose-pink; very large.

Laddie Improved. Giant bright rose on long stems.

Majestic Rose. Deep brilliant rose-pink.

Michell's Rose Wonder. A beautiful clear, sparkling rose-pink color on a light ground.

Miss Annie Laurie. The richest tone of pure rose-pink ever introduced in a Sweet Pea.

Mrs. Herbert Hoover (The California Blue). Flowers are clear blue; long stems.

Continued on page 23

Please read instructions for ordering Flower Seeds on page 4 of this Catalog

ALL PRICES SUBJECT TO MARKET CHANGES

Verbenas are a sure source of bloom all season

WINTER-FLOWERING SWEET PEAS, continued

Any of the following, except where noted otherwise, 1/2oz. 30c; oz. 50c; 1/4lb. \$1.50; lb. \$5.50

Navy Blue. Flowers a rich dark blue.

Princess Blue. The largest-flowered, light lavender-blue, early flowering.

Rose Queen. Attractive shade of rose-pink.

Sensation. Duplex. A clear-toned, luminous geranium-pink—a new shade.

Sequoia. Enormous, rich golden cerise.

Shirley Temple. Brilliant rich rose-pink, four large blooms on each stem.

Snowstorm, Improved. One of the best early-flowering white Sweet Peas.

Sparks. Large-flowered variety with a broad yet daintily frilled standard. Intense yet sparkling shade of bright orange-scarlet.

Top Hat. Flowers of a deep bright violet color.

Tops. This beautifully duplexed Sweet Pea is a delicate rose-pink color, combined with a soft salmon sheen.

Treasure Island. The color is sparkling golden orange and the flowers are huge.

Triumph. A beautiful clear shade of soft lilac-mauve, without a tinge of purple or blue.

Twilight. Good, long-stemmed, large-flowering lavender variety.

Valencia. A bright orange in color and absolutely sun-proof. Stems long.

White Champion. Long-stemmed; pure white. White-seeded.

White Harmony. A black-seeded variety. Flowers large, pure paper-white.

Michell's Winter-flowering Spencer, Mixed.

1/2oz. 25c; oz. 45c; 1/4lb. \$1.35; lb. \$5.00

Giant Spencer Sweet Peas

Outdoor, Summer-flowering Varieties

Avalanche. Glistening pure white.

Bonny Briar. Sparkling rose-pink; immense size.

Cheerie-O. Mammoth-flowering, deep begonia-rose, suffused with gold.

Constance Hinton. White. Black-seeded.

Cream Gigantic. Largest cream. Black-seeded.

Crimson King. Giant deep carmine.

Debutante. Salmon shaded coral. Giant flowered.

Diana. Rose on cream; immense.

Fortune. Rich dark blue.

Gigantic. Black-seeded-white, extra-large, wavy flowers.

Gleneagles. Large; lavender.

Golden Dragon. Very large duplex-flowered orange.

Huntsman. Bright scarlet.

King Lavender. Fine, clear lavender. Excellent variety.

King White. Extra large; pure white.

Maytime. Huge individual flowers coming four and five to a stem. The color is a rich golden cerise.

Mrs. Tom Jones. Bright delphinium-blue.

Peggy Ann. An introduction of great beauty, in a rare shade of salmon-pink. Delightfully perfumed.

Pinkie. Rose-pink; extra-large flowers.

Royal Purple. Rich purple.

Salmon Gigantic. Giant salmon-pink.

Welcome. Giant flower. Brilliant sun-proof scarlet.

Windsor Blue. Finest mid-blue. Good stem and flower.

Each of the above, oz. 30c; 1/4lb. 90c; lb. \$2.90

SWEET PEAS IN MIXTURE

Michell's Superb Spencer. Blended from only the Giant Waved Spencer varieties including a number of new hybrids of exquisite colors and shades.

	Oz.	1/4lb.	lb.
Michell's Superb Spencer	\$0 20	\$0 60	\$2 00

For Winter-flowering Spencer Sweet Peas, see pages 22 and 23.

Tithonia

Speciosa. Mexican Sunflower. A native of Mexico.

The flowers remind one of a large single zinnia. Color Trade
dazzling orange-scarlet. Makes a very salable cutting pkt. Oz.
flower. 10 to 12 ft. \$0 25 \$1 50

Torenia

Excellent for bedding, also for baskets, window-boxes, etc.

	Trade pkt.	1/8oz.
Fournieri compacta. Dwarf. Blue. 8 in.	\$0 40	\$1 10
Fournieri grandiflora. Blue.	40	1 10

Michell's Verbenas

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free-flowering qualities, large size, and purity of colors. Seed should be sown early in order to get good plants for spring sales.

Dwarf Upright, Michell's Exhibition

We offer a new strain which is the result of many years' work of careful selection. The plants are of dwarf upright habit and well branched, producing many large flower-heads. Individual florets have clear distinct eyes and come in a range of fine bright florist colors. This is an excellent mixture and a very fine strain for pot-plants.

Trade pkt. 75c; 1/4oz. \$1.50; oz. \$5.00

HYBRID GRANDIFLORA

GIANT SALMON QUEEN. New bush type. Here is a new type of Verbena well worth featuring. The plants grow more erect, making a broad, flat-topped, bushy plant about 8 to 10 inches high and 12 to 15 inches across. The flower-heads are large and well filled with large, broad-petaled florets of an unusually pleasing shade of bright salmon-pink, each with a small white eye. Besides its many advantages as a border plant, the 8 to 10-inch, straight stems and its attractive color make it very desirable for bouquets.

Trade pkt. 50c; 1/4oz. \$1.00; oz. \$3.50

ANNAPOLIS BLUE. The first mid-blue in Verbena without any tendency to have a purple cast to the florets—a real deep Bella-donna-blue. A strong, husky grower with large trusses of 3-inch flowers.

Giant, Brilliant. This new Verbena is a rich deep flame-rose color with a medium-sized white eye which helps bring out the intense flame-color in the rose.

Beauty of Oxford Hybrids. A fine giant hybrid, resulting from a cross between Luminosa and Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbena ever produced from seed. The individual florets measure over 1 inch in diameter. Originator's Stock Seed.

Crimson Glow. The finest and deepest red made available in this popular garden flower—a rich glowing crimson. The flowers form a solid mass of color.

Lavender Glory. This novelty is a true hybrid (and will come one-third white), but we consider the lavender flowers so worth while that we recommend it. Medium-sized, with creamy white eye.

Newport Salmon (Michell's). A fine giant-flowering, true salmon-pink with white eye. Extra-large florets.

Etna. The finest and brightest color in Verbenas—an intense geranium-red, with small eye.

Luminosa. Gigantic blooms of flame-pink, toning to softer shades of pink and coral.

Lucifer. Large cardinal-red flowers.

Royale. Rich deep royal blue flowers of enormous size, with creamy yellow eye.

Each of the above, trade pkt. 40c; 1/4oz. 75c; oz. \$2.60



Verbena, Giant Salmon Queen, (Bush Type)

ALL PRICES SUBJECT TO MARKET CHANGES

Try some of the All-America Zinnias



Wallflower, Gold Standard

Mixed or Wild Flower Garden Seed

A mixture of annuals containing a large number of varieties of easily grown and interesting flowers. Oz. 15c; lb. \$1.25

Howard's New Giant Crested, Mixed

A cross between the Dahlia-flowered and Scabious-flowered types. The blooms average from 4 to 5 inches in diameter, with a full, rounded cushiony center surrounded by broad guard petals, after the style of a *Pyrethrum roseum*. Magnificent shades of orange, orange-scarlet, yellow, rose, maize and crimson. A fine cut-flower and will undoubtedly become important for florists' use. Trade pkt. 40c; oz. \$2.00

MICHELL'S VERBENAS, continued

MAMMOTH FANCY

Blue Shades.
Pink Shades.

Scarlet Shades.
Pure White.

Mixed.

Each of the above, trade pkt. 25c; oz. \$1.25

Venosa. Heliotrope-blue. Fine for bedding.

Trade pkt. 20c; oz. \$1.50

Venidium • Monarch of the Veldt

Fastuosum Hybrids. A fine annual with daisy-like flowers and in a varied color-range from apricot to deep golden orange. Trade. Oz.
pkt. \$0 40 \$3 50

Vinca

An excellent bedding plant. Seed should be sown early.

Alba. White, with rose center.

Twinkles. Soft flesh-pink, bright red eye; huge flowers.

Alba pura. Pure white.

Kermesina. Bright red.

Mixed.

Rosea. Pink.

Each of the above, trade pkt. 25c; 1/4oz. 60c; oz. \$2.00

Virginian Stock

Mixed. An easy-growing border annual. Trade pkt. Oz.
\$0 15 \$0 50

Wallflower

Gold Standard. Annual. Double; deep golden yellow; very fragrant. Finest variety for forcing. Trade
pkt. 1/4 oz.
\$0 50 \$1 00

Xanthisma

Texanum (Star of Texas). One of the prettiest annuals and deserves to be very popular. The flowers are single, daisy-like, with long pointed petals, light canary-yellow in color. Its stems are wiry and excellent for cutting. Will do well in dry open places. 40 1 00

Xeranthemum • Everlasting Flower

Double Mixed. Annual. For winter bouquets. 25 1 25

Michell's Distinctive Zinnias

NOTICE—All the Zinnia Seed we furnish is strictly new crop of proved high germination. However, if sown too early in a cool house or in damp soil, the seed will rot. To insure success, sow in late March in a warm greenhouse with plenty of bottom heat, and do not overwater.

FANTASY OR CHRYSANTHEMUM-FLOWERED VARIETIES

WILDFIRE. A very vivid companion to Star Dust, this variety is a rich dazzling scarlet. The plants are neat in habit, strong growing, 2 1/2 to 3 feet in height, and free blooming, coming into flower 45 to 50 days after the seed is sown. Trade pkt. 30c; oz. \$1.00

STARDUST. All-America Winner. It has the same shaggy-petaled, medium-sized flowers as the mixture, but the color is a rich, deep golden yellow. Plants grow 2 1/2 to 3 feet high. Free flowering and an early bloomer. Trade pkt. 30c; oz. \$1.00

MIXED COLORS. The rounded flowers are composed of a mass of shaggy, ray-like petals which give a delicate and refined appearance to the medium-sized double flowers. The color-range includes the brightest of reds and oranges as well as the popular pastel pinks and creams. Trade pkt. 30c; oz. \$1.00

ZINNIA LINEARIS

A very unusual and interesting new type of Zinnia. The flowers are single, in a lovely shade of golden orange with a delicate lemon stripe through each petal. Plants are quite dwarf and extremely early flowering, commencing to bloom when the plants are 6 inches tall, and are continually a mass of bloom until late fall. The plants grow 8 to 10 inches tall and spread as much as 2 feet. Trade pkt. 40c; oz. \$2.00
(Zinnias continued on next page)

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.



Zinnias, Giant Dahlia-flowered

SCABIOUS-FLOWERED ZINNIAS

AUTUMN TINTS, MIXED. This new strain which has been named Autumn Tints, is perfect in form of flower and comes true. The real beauty, however, is in the lovely coloring of the flowers, which range through all the gorgeous autumn tints and include orange, bronze, russet, dull red, carmine-red and intermediate shades. Trade pkt. 30c; oz. \$1.50

Scabious-flowered, Mixed. Medium-sized flowers, resembling the annual scabiosa. Fine for cutting. Trade pkt. 30c; oz. \$1.50

SUPER CROWN OF GOLD ZINNIA MIXTURE

This is an aristocrat among Zinnias. The flowers are large and each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. This mixture includes all shades of rose, cream, yellow, carmine-pink, red, and lavender. A vigorous grower, reaching a height of 2½ feet. Trade pkt. 40c; oz. \$1.25

California Giant Zinnias

These are larger than the Giant Robusta and are a cross between them and the Dahlia-flowered. This is an excellent long-stemmed type suitable for cutting for florists.

Brightness. Deep rose.	Miss Willmott. Soft pink.
Cerise Queen. Orange-rose.	Orange Queen. Golden orange.
Daffodil. Canary-yellow.	Purity. Best white.
Enchantress. Bright rose.	Salmon Queen. Salmon-rose.
Golden Queen. Golden yellow.	Scarlet Queen. Deep scarlet.
Grenadier. Dark red.	Violet Queen. Purple.
Lavender Queen. Rosy lavender.	Finest Mixed.

Each of the above, trade pkt. 25c; oz. \$1.10; ¼lb. \$3.60; lb. \$13.50

Giant Dahlia-Flowered Varieties

Bodger's Original Strain

Flowers are distinct from the ordinary Giant-flowered class, being of a true Dahlia-flowering type; extra large.

Indian Summer. Comes in an attractive unusual mixture of crimson, cherry, flame, burnished copper, yellows, and white. A blend of dazzling colors, excellent for cutting.

Buttercup. Deep creamy yellow.

Crimson Giant.

Dream. Deep lavender, turning to purple.

Exquisite. Light rose, center deep rose.

Golden Dawn. Bright golden yellow.

Golden State. Orange-yellow.

Luminosa. New shade of clear bright pink.

Old Rose.

Oriole. Orange and gold.

Polar Bear. Pure white.

Purple Prince. Deep purple.

Royal Purple. True velvety purple.

Scarlet Flame. Bright scarlet and orange.

Mixed.

Each of the above, trade pkt. 25c; oz. \$1.25; ¼lb. \$4.00; lb. \$14.50

Please read instructions for ordering Flower Seeds on page 4 of this Catalog

DWARF DOUBLE-FLOWERING OR CUT-AND-COME-AGAIN VARIETIES

These grow about 2 feet high and are excellent for bedding as well as for cutting.

Crimson.	Salmon-Rose.	Yellow.
Pink (Flesh).	Scarlet.	Mixed.
Pinkie. Deep rose-pink.	White.	

Each of the above, trade pkt. 15c; oz. 80c; ¼lb. \$3.00

Lilliput Varieties

Beautiful miniature, perfectly double flowers, fine for bedding.

Black Ruby. Bronze Medal, All-America Selections. Deep velvety maroon, on long stems and quite true, perhaps 95 per cent. Grows 18 in. tall.

Pastel Mixture. In response to popular demand, we are pleased to offer this new mixture, composed solely of delicate shades not found in ordinary mixtures.

Canary-Yellow.

Crimson Gem.

Dainty Gem. New. Dainty

bicolor rose.

Golden Gem.

Lilac Gem

Purple Gem.

Rosebud. Rose-pink.

Salmon-Rose.

Scarlet Gem (Red Riding Hood).

Valencia. A new shade of burnt-orange.

White Gem. **Mixed Colors.**

Each of the above, trade pkt. 15c; oz. \$1.00; ¼lb. \$3.00; lb. \$10.00

LILLIPUT, TOM THUMB

A new dwarf compact variety, growing 6 to 10 inches high, in a fine range of bright colors. Excellent for potted plants or borders.

Finest Mixed Trade pkt. 30c; oz. \$1.65

ZINNIA, CUPID

Small, button-like flowers produced freely on well-formed plants 1 foot high. Trade pkt. Oz.

Finest Mixed \$0 30 \$1 35

MISCELLANEOUS VARIETIES

Haageana Hybrids, Mixed. Double variety from Mexico..... 30 2 00

ALL PRICES SUBJECT TO MARKET CHANGES



Zinnia, Howard's New Giant Crested, Mixed

Michell's Hardy Perennial Flower Seeds

Varieties marked * are especially suitable for rock-gardens



Aquilegia, Crimson Star

Achillea • Milfoil; Yarrow

Perennial, flowering all summer.

Ptarmica, The Pearl. Pure white, double flowers.
2½ ft. ¼oz. 90c. \$0 50 \$3 00

*Alyssum

Saxatile compactum. Golden yellow. 25 1 00
Saxatile compactum, Silver Queen. Pale primrose . 25 2 20
Rock-Garden Hybrids, Mixed. 50 3 85

Anchusa

Italica, Dropmore. Bright blue. 15 75
***Myosotidiflora.** Small forget-me-not-blue flowers.
15 in. ½oz. \$1.25; ¼oz. \$2.25.. 50

Anemone • Windflower

Hardy perennial. Blooms excellent for cutting.

Caen Hybrids. Choice mixture. 40 1 25
Coronaria, St. Brigid. Semi-double. Various colors.
1 ft. ¼oz. 75c. 50 2 50

*Anthemis

Tinctoria Kelwayi. Bright yellow flowers. 2 ft. 20 75

Aquilegia • Columbine

***Alpina.** Blue and white. 1½ ft. 30 3 00
Californica hybrida. Mixed colors 30 3 00
Canadensis. Scarlet and yellow. 30 3 00
Cerulea. Blue and white. 30 2 50
Crimson Star. Crimson and white. ½oz. \$1.50.. 50
Double Mixed. 15 75
Single Mixed. 15 75

LONG-SPURRED VARIETIES

Longissima. Delicate shade of yellow 1/16oz. \$1.60.. 75
Copper Queen. Copper-red, straw corolla 50 4 00
Blue Shades. 50 4 00
Orange and Scarlet Shades. 50 4 00
Pink and Rose Shades. 50 4 00
Snow Queen. Pure white. 50 4 00
Mrs. Scott Elliott's Select Strain. 50 3 50
Hybrids. Mixed colors. 40 3 00

Arabis • Rock-Cress

	Trade	Oz.
	pkt.	
*Alpina. Dwarf, spring-flowering perennial for edging and rockery. Flowers pure white. 1 ft. ¼oz. 75c.	\$0 40	\$2 50
*Alpina rosea. Bright rose flowers. Very dwarf. 8 in. ¼oz. \$1.50 ..	50	

Aster alpinus

Mixed. ½oz. 75c; ¼oz. \$1.25.. 50

Aubrieta • Rainbow Rock-Cress

***New Large-flowering Hybrids, Mixed.** ¼oz. 90c. 50 3 00

Auricula • Primula Auricula

***Choice Mixed.** Hardy perennial with flowers of many beautiful colors. 6 in. ½oz. \$1.75; ¼oz. \$3.00.. 50

Baptisia • Indigo Plant

Australis. Spikes of deep blue flowers. 3 to 4 ft. 30 1 50

Campanula • Bellflower

Campanula Medium • Canterbury Bells

BIENNIAL

Calycanthema, Blue. Cup-and-Saucer.	30	1 50
Calycanthema, Lilac.	30	1 50
Calycanthema, Pink.	30	1 50
Calycanthema, White.	30	1 50
Calycanthema, Mixed.	25	1 25
Single Blue.	15	80
Single Pink.	15	80
Single White.	15	80
Single Mixed.	15	80
Double Mixed. ¼oz. 70c.	25	

Miscellaneous Varieties

The taller sorts are splendid for cut-flowers and most decorative; the dwarf sorts make excellent border plants.

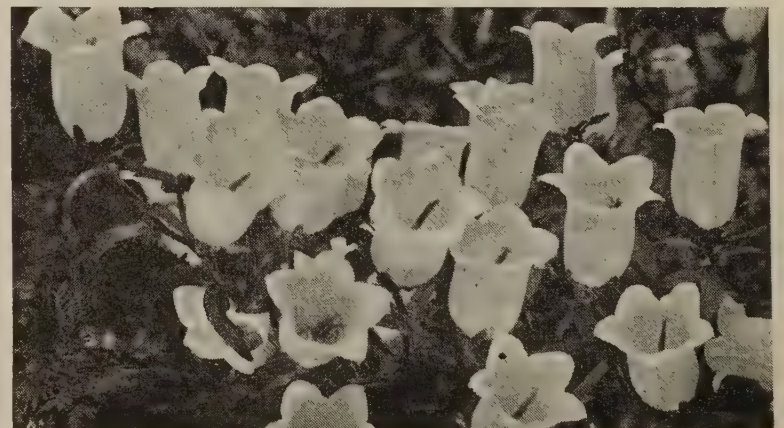
	Trade	½oz.	¼oz.
	pkt.		
*Carpatica, Blue. Dwarf; 6 in.	\$0 25	\$0 75	\$1 25
*Carpatica, White. Dwarf; 6 in.	25	75	1 25
Persicifolia grandiflora, Blue. Grows 3 to 4 feet high and produces large, bell-shaped flowers.	40	75	1 25
Persicifolia grandiflora alba. White.	40	75	1 25
Persicifolia, Telham Beauty. Large, China-blue bells. 2½ ft.	75	1 25	2 25
Pyramidalis, Mixed. Chimney Bellflower. 5 ft. Oz. \$2 50..	25		75

Candytuft • Iberis

	Trade	Oz.
	pkt.	
Gibraltarica. Lilac, shading to white.	\$0 25	\$1 50
Sempervirens. Flowers white.	40	4 50

SEE PAGES 1 TO 25 FOR COMPLETE LIST OF SEEDS OF ANNUALS AND 54 TO 58 FOR GREENHOUSE PLANTS.

ALL PRICES SUBJECT TO MARKET CHANGES



Campanula Medium, Single

Delphinium is king of the perennial border

Carnation, Grenadin, Perennial Varieties

The Grenadin Carnation is an excellent early-blooming, large-flowering type, fine for cut-flowers.

Black King. A fine dark red. **White Gold.** Beautiful soft yellow.
Cardinal. Brilliant scarlet. **Mixed.**
Triumph Pink. Pure rose-pink. **White.** Snow-white.

Each of above, trade pkt. 50c; 1/4oz. \$2.00

Centaurea

Montana. Large Cornflower with blue flowers. Trade pkt. \$0 25 Oz. \$1 25

Cerastium • Snow-in-Summer

***Tomentosum.** Silvery foliage. White flowers. 1 ft. 25 2 50

Cheiranthus

Allioni. Siberian Wallflower. Orange..... 15 50

Chrysanthemum

Old Orchard Glories. This blend is based on a cross of Hybrid Koreans and Azaleamums. While the flowers are single, many of them will be near doubles. This mixture contains all of the delightful autumn shadings including many pinks. Seed sown outdoors in early spring will flower the same season.

Trade pkt. 75c; 1/8oz. \$1.50

Korean Hybrids. Single and semi-double type in a fine color-range. Excellent for cutting. Trade 1/8oz. \$5.00. \$1 00 \$2 75

Shasta Daisy, New Giant Double White. Extra large on long, stiff stems, fine for cutting. Trade 1/8oz. \$1.50. \$0 50

Shasta Daisy, Alaska. Pure white. 25 \$1 00

Shasta Daisy, Conqueror. Giant-flowering white... 25 1 00

*Coreopsis

Lanceolata grandiflora. Golden yellow..... 15 50

Lanceolata grandiflora fl.-pl. Double-flowering Coreopsis. Double and semi-double flowers..... 20 85

Mayfield Giant. Extra-large flowers. Plants tall.... 20 75

Daisy, Double English

Bellis perennis

The Monstrosa varieties surpass all other strains in their strong, robust growth and extra-large, double flowers. 6 in.

***Monstrosa, Crimson Ball.** Dark red \$0 50 Trade pkt. 1/8oz. \$1 00 1/4oz. \$1 75 Oz. \$6 00
***Monstrosa, Pink**..... 50 1 00 1 75 6 00
***Monstrosa, White**..... 50 1 00 1 75 6 00
***Monstrosa, Mixed**..... 50 1 00 1 75 6 00
***Double Mixed.** A fine mixture..... 40 1 25 4 00

Delphinium • Perennial Larkspur

One of the most popular perennials. Excellent for cutting.

NEW SUPER-GIANT PACIFIC HYBRIDS

The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew, and is proving splendid for cut-flowers.

Black Knight Series. Darkest of them all. Individual flowers exceedingly large, of beautiful round form, with heavy, velvety texture that gives the color luminosity and vividness.

Blue Bird Series. The clearest medium-blue with white bee. Huge tall spikes; an excellent variety.

Bluejay Series. The true blue color which is so rare in nature and so difficult to obtain—clear medium to dark blue.

Cameliard Series. A lovely pure lavender self with white bee. Well-balanced spikes a beautiful variety.

Galahad Series. Clear white of enormous size averaging 3 inches in diameter. Good branching habit; strong whippy stems. The best pure white Delphinium.

Guinevere Series. A magnificent light pink-lavender with white bee; fine large spike.

Each of the above, trade pkt. \$1.25; 1/8oz. \$2.50; 1/4oz. \$4.00; oz. \$14.00

DELPHINIUM, continued

King Arthur Series. A true royal purple with white bee.

Round Table Series. This represents all of the color combinations of the knights and their ladies. Three hundred different crosses were used to make up this group of seed.

Summer Skies Series. Clear light blue with white bee. Excellent for cutting.

White Majesty. Giant; pure white.

Each of the above, trade pkt. \$1.25; 1/8oz. \$2.50; 1/4oz. \$4.00; oz. \$14.00

Dark Blue Shades.

Mixed Colors.

Light Blue Shades.

Pastel Shades.

Each of the above, trade pkt. \$1.00; 1/8oz. \$2.00; 1/4oz. \$3.50; oz. \$12.00

Blackmore & Langdon's Imported Strain. A new improved type of this fine English variety. Plants are of strong vigorous growth and produce immense spikes of large flowers. Every describable shade of blue is in this mixture. Trade pkt. 50c; oz. \$3.00

English Hollyhock, Watkin Samuel's Wrexham Strain. The finest large-flowered type to date. Immense spikes.

Selected Mixture..... Trade pkt. 1/4 oz. Oz. \$0 50 \$1 50 \$5 00

Other Varieties

Lamartine. Deep bright marine-blue with eye. Outstanding for color and cut-flower habit..... 50 1 25 4 50

Belladonna Improved (Cliveden Beauty). Trade 1/8oz. \$3.00. \$11 00

A very select strain. Turquoise-blue..... \$0 40 \$3 00 \$11 00

Belladonna. Regular strain..... 25 2 25 8 50

Bellamosum, Improved. A dark blue type of

Belladonna..... 40 3 00 11 00

Bellamosum. Regular strain..... 25 2 25 8 50

Cardinale. Large, brilliant scarlet flowers.... 40 2 75

Michell's Gold Medal Hybrids. A fine strain.

Long spikes of large flowers..... 30 1 65 5 50

NOTE.—The seed of Cardinale is of slow germination.



Delphinium, New Super-Giant Pacific Hybrids

Dictamnus • Gas Plant

Dictamnus seed is slow of germination; sow in coldframe in the fall and leave undisturbed until spring.

	Trade pkt.	Oz.
Fraxinella. Purple-red flowers. 2½ ft.....	\$0 30	\$2 00

Dianthus • Pinks

HARDY GARDEN VARIETIES

*Cæsius. Cheddar Pink. Pink.....	30	1 50
Clove-scented, Double and Semi-Double, Mixed..	30	1 50
Deltoides, Brilliant. Maiden Pink. Dwarf. Carmine.	30	2 00
Double Scotch, Mixed. Choice colors	30	2 00
Latifolius atrococcineus fl.-pl. Double; scarlet....	30	1 50
Pheasant's Eye, Mixed. Single; fringed.....	15	1 00
*Rock-Garden Species. A mixture of 25 rare varieties.	50	3 00

Digitalis • Foxglove

Giant Shirley, Mixed. Enormous spikes of flowers. 3 to 5 ft.

Trade pkt. 25c; ¼oz. 60c; oz. \$2.00

Purpurea gloxiniaeflora, Pink.	Grandiflora. Light yellow.
Purpurea gloxiniaeflora, Purple.	Monstrosa. Mammoth spikes
Purpurea gloxiniaeflora, White.	various colors.
Purpurea gloxiniaeflora, Mixed.	

Each of the above, trade pkt. 25c; ¼oz. 50c; oz. \$1.50

Doronicum

Caucasicum. Yellow daisy-like flowers. Seed germinates	Trade
slowly. 2 ft.....	pkt.
	¼oz. \$2.00..
	\$1 00

Edelweiss

***Alpinum.** Leontopodium. Rock-plant, with silvery white flowers..... ¼oz. \$1.00.. 50

FORGET-ME-NOT. See Myosotis, page 29.

Gaillardia

PERENNIAL VARIETIES

Very showy and excellent for the border or for cutting. 2½ to 3 ft.

	Trade pkt.	Oz.
*Grandiflora, Monarch Strain. Giant flowering. Ex-		
quisite mixed.....	\$0 30	\$1 75

***Grandiflora, Goblin.** A new dwarf, compact variety especially suited for the rock-garden, the plants attaining a height of 12 to 15 inches, and covered with large, showy, deep red flowers..... 50 2 50

Grandiflora, Portola Hybrids. Flowers of immense size, bronzy red with golden-tipped petals..... 30 1 75

Grandiflora, Tangerine. New. Giant orange flowers overlaid with red..... 30 1 60

Grandiflora superba, Mixed...... ¼lb. \$3.50.. 25 1 00

Geum

Beautiful hardy perennials, bearing a profusion of large, showy double flowers the entire summer.

	Trade pkt.	Oz.
Lady Stratheden. Golden yellow. 2 ft.....	\$0 40	\$2 50
Mrs. Bradshaw. Brilliant scarlet flowers. 2 ft.....	40	2 50
Prince of Orange. True orange; large flowers.....		
	¼oz. \$1.25..	50

Gypsophila • Baby's Breath

Oldhamiana. Bright pink, fragrant flowers. Hardy... 30 2 25

Paniculata. Graceful sprays of white flowers. 3 ft. ¼lb. \$1.25.. 15 50

Paniculata fl.-pl. Double white flowers. Comes 30 to 40 per cent true. 3 ft..... 50 4 40

***Repens.** A pretty trailing perennial with tiny white flowers. Fine for the rock-garden. 6 in..... 30 2 50

Heuchera

Sanguinea splendens. Coral-Bells. Bright vermilion blooms. Excellent for cutting. 30 in. Trade pkt. 50c; ¼oz. \$1.25

Sanguinea hybrida, Choice Mixed. 30 in. Trade pkt. 50c; ¼oz. \$1.25

Varieties marked * are especially suitable for rock-gardens



Digitalis, Giant Shirley, Mixed

Hibiscus • Marshmallow

NEW AVALON HYBRIDS. An exceedingly diverse strain not only in flowers, form, and color but in foliage and plant habit as well. Flowers are huge, and the color varies from the palest blush through pinks into vivid, rich red. Height 4 feet.

Trade pkt. 50c.; ¼oz. \$1.50
Trade pkt. Oz. \$

Giant Choice Mixed \$0 20 \$1 00

Hollyhock

Our seed of this popular perennial plant is saved from extra-fine double flowers and cannot be surpassed.

Triumph. A fine type of branching habit 4 to 5 feet high and flowering 10 days earlier than the regular strain. Choice mixed colors.

Double Newport Pink. Pure pink.	Chater's Double Salmon.
Chater's Double Maroon.	Chater's Double White.
Chater's Double Pink.	Chater's Double Yellow.
Chater's Double Red.	Chater's Double Mixed.

Each of the above, trade pkt. 30c; oz. \$1.50

Double Everblooming Mixed. Blooms the first year. Trade pkt. 25c; oz. \$1.25

SINGLE HOLLYHOCK

	Trade pkt.	Oz.
Mixed Colors	\$0 25	\$1 00

Honesty • Lunaria

	Trade pkt.	¼oz.
Biennis alba. Biennial. Admired for its silvery seed-panicles. 3 ft.....	\$0 40	\$1 25

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

Michell's strains are unexcelled

Lathyrus latifolius · Perennial Pea

A hardy climber, growing 6 feet high.

Crimson. **White.** **Choice Mixed.**
Pink Beauty. Bright pink.

Each of the above, trade pkt. 20c; oz. \$1.00

Lavender · Lavandula

Vera. True Lavender. Fragrant blue flowers. 2 ft. . . . \$0 30 \$2 50

Liatris

Pycnostachya. A showy border plant with rosy purple flowers. Excellent for cutting. 4 ft. 40 3 00

Scariosa. An improved strain, with larger flowers and more spreading habit than the above. Clear rose-purple. 50 3 50

Lupinus polyphyllus

Effective perennial plants with large spikes of flowers.

Blue. 20 1 00
Roseus. Soft pink. 20 2 50
White. 20 1 00
Mixed. All colors. 1/4lb. \$2.50. . . . 20 75
New Hybrids, Mixed. 25 1 00

Russell Lupins. This new strain of perennial Lupins has caused a sensation in horticultural circles. The long, closely furnished spikes come in a great variety of rich colors—deep yellows, oranges, reds, and brilliant bicolors never before seen in Lupins. The florets are large with flat fanlike standards, and unlike all other Lupins, most of the spikes retain their florets throughout the whole period of development. We offer seed grown from the originator's stock. \$0 50 \$2 00



Lilium regale

Lily · Lilium

Regale (*L. myriophyllum*). Perfectly hardy. Excellent for forcing. Flowers waxy white. \$0 20 \$1 25

Linum · Flax

Perenne. Large blue flowers. 1 1/2 ft. 15 50

Lychnis

Hardy perennial plants of easy culture.

Chalcedonica. Scarlet cross-like flowers. 2 ft. 20 1 00

Matricaria · Feverfew

Double White. Fine for cut-flowers. 1 1/2 ft. 25 1 00
Golden Ball. Bright yellow flowers. Dense habit. 8 in. . . . 40 2 25

Myosotis · Forget-me-not

Blue Spire. New. Very large flowered; rich blue color. Compact, medium habit; free flowering. \$0 50 \$1 25 \$4 00
Alpestris, Victoria. Bright blue. Dwarf. 40 75 2 50
Bluebird. Extra early flowering; bright blue. 30 75 2 50
Royal Blue. Dwarf indigo-blue. A fine dark blue. 40 85 3 00
Michell's Winter-flowering. The finest variety for forcing. Long stems. Large deep blue flowers. 50 1 00 3 00
Palustris semperflorens. Everblooming. Blue 40 75 2 50
Ruth Fischer. Extra fine, upright growing, free blooming; rich blue color. 1/8oz. \$1.50. . . . 1 00 2 50
Choice Mixed. 25 50 1 50

Physalis · Chinese Lantern Plant

Francheti. Perennial. Orange-scarlet fruits. 2 1/2 ft. 25 1 25

HARDY PHLOX. Sow seeds of Hardy Phlox late in the fall and they will germinate in the spring.

Decussata, Mixed. Choice selection. 50 3 00
***POLYANTHUS** (*Primula polyantha*). English, mixed single flowers. 50 2 00 7 00
***PRIMULA veris, Mixed.** Cowslip. 50 1 00 3 50

Poppy · Papaver

PERENNIAL VARIETIES

Iceland, Kelmscott. The flowers of this new strain are larger than we have ever seen on any variety of Iceland Poppy, measuring as much as 3 inches across. The color-range is from deep scarlet through delicate pinks and buffs to pure white. \$0 75 \$4 00
Iceland, Gartford Giant Art Shades. Pastel shades of apricot, cream, gold, and various shades of rose. Large flowers on stems up to 30 inches long. 50 3 50
Iceland, Yellow Wonder. Bright buttercup-yellow, fine for cutting. 40 2 50
Iceland, Single Mixed. 25 1 00
Iceland, Sunbeam. New. Splendid mixed hybrids. 25 1 50
Orientele. Deep scarlet. 25 1 75
Orientele, Mrs. Perry. Rich salmon-pink. 50 3 50
Orientele, Royal Scarlet. 50 3 50
Orientele Hybrids, Mixed. 30 3 00

Salvia, Perennial

Azurea grandiflora. Produces spikes of sky-blue flowers during August and September. 3 to 4 ft. 40 2 00

Fragrance is an important part of every garden



Viola, Chantreyland

Pyrethrum hybridum

Perennial Varieties

Undoubtedly among the best hardy perennials, both for garden work and cut-flower purposes. For the florist, a row of two to three hundred plants will prove very useful. Absolutely hardy and of very easy culture. 2½ ft.

	Trade pkt.	¼oz.	Oz.
Roseum. Single; pink shades.....	\$0 50	\$1 50	\$5 00
Hybridum, Single, Mixed	40	1 50	5 00
Hybridum, Choice Double, Mixed	50	2 50	7 50
Robinson's Giant-flowered, Mixed	50	1 75	6 00

Scabiosa . Mourning Bride

PERENNIAL VARIETIES

The seed of the perennial Scabiosa is of slow germination, so we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

	Trade pkt.	Oz.
Caucasica, Giant Hybrids. Isaac House Strain. A fine improvement in the Caucasica strain, with flowers one-third larger and with longer stems. Colors range from light lavender to dark blue. Excellent for florists' use.	\$0 50	\$3 50
Columbaria anthemifolia. A low-growing variety, producing large flowers from 2 to 2½ inches across, of a delightful shade of pink. A valuable florists' cut-flower.	40	2 50
Columbaria, Lavender	40	2 50
Caucasica. Light blue.....	40	2 50
Caucasica alba. White.....	40	2 50

Shasta Daisy

	Trade pkt.	Oz.
New Giant Double White. Fine for cutting. Flowers are about 5 inches in diameter and have the appearance of a giant aster..... 1/16oz. \$1.50..	\$0 50	
Alaska. Pure white. Excellent for cutting.....	25	\$1 00
Conqueror. Giant-flowering white.....	25	1 00

Statice . Everlasting Flower

Free-flowering plants, valuable for cutting or decoration, either when fresh or in their dried state.

	Trade pkt.	Oz.
Caspia. Lilac. 3 ft.....	\$0 50	\$2 50
Dumosa. Silvery gray. 2½ ft.....	50	2 50
Latifolia. Large, deep blue flowers.....	40	2 00

Sweet Rocket . Hesperis

	Trade pkt.	¼oz.	Oz.
Mixed. Hardy perennial. Purple and white, fragrant flowers. 3 ft.....	\$0 20	\$0 50	\$1 50

Sweet William . Dianthus barbatus

*Dwarf or Alpine. A fine new strain of dwarf type, Trade suitable for edging and rock-gardens. Color-range a selection of many bright and dark shades.....	Trade pkt.	Oz.
Auricula-flowered, Mixed. Single.....	25	1 75
Crimson	25	1 75
Holborn Glory. Giant Auricula-flowered, mixed.....	25	1 75
Newport Pink. Salmon-pink.....	40	2 50
Purple Beauty. Bright deep purple.....	25	1 75
Scarlet Beauty. Rich deep scarlet.....	40	2 50
Sutton's Giant White. The finest large-flowering pure white Sweet William.....	25	1 75
Velvety Maroon	25	1 75
White	25	1 75
Single, Mixed. All colors.....	20	1 50
Double, Mixed. All colors.....	25	2 50

Thalictrum

Hardy perennial plants with finely cut foliage.

	Trade pkt.	¼oz.	Oz.
Dipterocarpum. Flowers rosy purple, with yellow anthers. Fine for cutting. 4 ft.....	\$0 50	\$0 90	\$3 00

Thermopsis

Caroliniana. Yellow, lupin-like flowers.....	40	2 00
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Trollius . Globe Flower

Europæus. Perennial. Bright yellow. 20 in..	50	1 00	3 50
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Tritoma . Red-Hot Poker

	Trade pkt.	Oz.
Hybrida, Mixed. 2 ft.....	\$0 40	\$2 00

Viola

Arkwright Ruby. This new variety is of the large-flowered type. Very fragrant beautiful bright rosy crimson blooms with terra-cotta shadings make it a very outstanding variety.....	Trade pkt.	¼oz.	Oz.
	\$0 50	\$2 60	\$8 00
Jersey Gem. This is the most popular and free-blooming of all the Violas. Pure rich violet blooms. Dwarf in habit and continuously in bloom..... 1/8oz. \$2.00..	50		

Viola cornuta . Tufted Pansies

	Trade pkt.	¼oz.	Oz.
Blue Perfection. Light blue.....	\$0 50	\$1 75	\$5 50
Chantreyland. New. A fine new variety in a pure apricot outstanding in color.....	50	2 60	8 00
White Perfection. Pure white.....	50	1 75	5 50
Yellow Perfection. Golden yellow.....	50	1 75	5 50
Mixed. All colors.....	40		5 00
Scotch Bedding, Mixed. Produces larger flowers than V. cornuta.....	50	2 00	7 00

Wallflower

	Trade pkt.	Oz.
Double Mixed	\$0 40	\$3 00
Early-flowering, Double, Mixed. An extra-early variety, flowering from seed in 90 days.....	30	1 50
Paris Extra-Early, Mixed. Single. Blooms the first year from seed. Excellent for forcing.....	20	75
Single Mixed	20	75

SEE PAGES 1 TO 25 FOR COMPLETE LIST OF SEEDS OF ANNUALS AND 54 TO 58 FOR GREENHOUSE PLANTS.

Please read instructions for ordering Flower Seeds on page 4 of this Catalog

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Selected List of Vegetable Seeds

Popular and Improved Vigorous Varieties for Early Starting Under Glass



Golden Acre Resistant Cabbage

BROCCOLI

Early Green Calabrese. The standard variety for home or market garden. The plant is tall, with central head and numerous side sprouts. When the central head is cut, the side sprouts shoot out small clusters which continue to furnish heads over a long season.
 $\frac{1}{2}$ oz. 20c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.25

CAULIFLOWER

Snowdrift. 55 days. One of the best varieties for shipping long distances. Plant of medium height with upstanding, medium green outer leaves. Head slightly larger than Snowball, firm, solid, very white, well protected by inner folding leaves; curd has fine texture and is free from small protruding leaves.

Trade pkt. 50c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.35; oz. \$2.50; $\frac{1}{4}$ lb. \$7.00

Super Snowball. 55 days. A highly desirable main-crop variety; also used for early planting. Starts heading early and uniformly. Heads medium large, compact, very white. Much used by produce growers and shippers.

Large pkt. 50c; $\frac{1}{4}$ oz. 85c; $\frac{1}{2}$ oz. \$1.45; oz. \$2.60; $\frac{1}{4}$ lb. \$7.50

CHOICE CABBAGE SEED

One ounce will produce about 3000 plants;
 4 ounces, enough for an acre

Yellows-resistant Varieties

Wisconsin All Seasons. 90 days. Selected from All Seasons. Late drumhead variety showing great resistance to mosaic disease and yellows. It is exceptionally hardy and will withstand drought and insects unusually well. Very heavy yielder.

$\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$3.60

Golden Acre Resistant. 64 days. Similar to Golden Acre except slightly larger plant growth and not quite as uniform. Heads are round and solid; interior white and of good quality.

$\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.85; lb. \$5.50

Jersey Queen. 66 days. The first of the resistant types to mature. In type and earliness similar to Jersey Wakefield.

$\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50

Marion Market. 79 days. A very large, round head; early, solid and of fine quality.

$\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.30; lb. \$3.90

Wisconsin Hollander No. 8. 105 days. A splendid late variety. Attractive, large, globular heads; very solid, weighing from 8 to 10 pounds. Splendid for winter and an excellent variety for kraut.

$\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50

Early Varieties

Copenhagen Market. 69 days. An early, round-headed variety, frequently weighing as much as 10 pounds. Our stock is imported and the best the market affords.

$\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.15; lb. \$3.35

Extra-Early Jersey Wakefield. 63 days. Uniform, pointed heads. The outer leaves form a protection for the heads, which enables it to be set out earlier than other sorts.

$\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00

Late or Winter Varieties

Late Flat Dutch. 100 days. This seed has been selected especially for our trade, being taken from the finest type of heads which are selected for solidity and uniformity.

$\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.15; lb. \$3.25

Penn State Ballhead. 105 days. Exceptionally hard, flattened globe heads 6 to 7 inches deep. Very good for winter storage and kraut.

$\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.15; lb. \$3.35

MICHELL'S CHOICE CELERY

One ounce will produce 3000 to 5000 plants; $\frac{1}{2}$ pound will sow an acre

Super Pascal. 137 days. This is by far the finest strain of Pascal Celery obtainable. Resistant to blight. Much heavier stalk than Giant Pascal. Stems entirely stringless. Stalks 22 to 24 inches tall.

$\frac{1}{2}$ oz. 85c; oz. \$1.65; $\frac{1}{4}$ lb. \$5.50; lb. \$16.00

Super Plume. 114 days. Like all Michell's Super Strains of Celery, this is the result of years of careful and rigid selection. We know these strains are superior, as they have repeatedly proved themselves in trials. Will grow 24 to 26 inches tall with heavy, stringless, crisp, superbly flavored, 9-inch stems. Withstands blight and other Celery diseases far better than most strains.

$\frac{1}{2}$ oz. \$1.25; oz. \$2.00; $\frac{1}{4}$ lb. \$6.00; lb. \$18.00

Golden Plume. 115 days. Usual Strain. Matures early and blanches quickly. Crisp, tender, stringless stalks of finest flavor.

Oz. 70c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00

Giant Pascal. 138 days. Thick, meaty, tender stalks of unsurpassed flavor. One of the best because of its long season, being fit for use in October and keeps well into spring.

Oz. 70c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00

White Plume. 112 days. The standard early Celery for market and the home-garden. The stalks and heart blanch very quickly to almost a pure white; very crisp and brittle. Ready early in November.

Oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50

Winter Queen. 132 days. A medium tall, solid variety that will retain its qualities long through the winter. The heart is very full and large.

Oz. 70c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00

EGGPLANT

One ounce will produce 1000 to 2000 plants

Days quoted cover period that plants are set outside to marketable stage. From seed, add 30 days more.

Black Beauty. 80 days. An extra-early, large, almost black variety with few seeds. Very prolific.

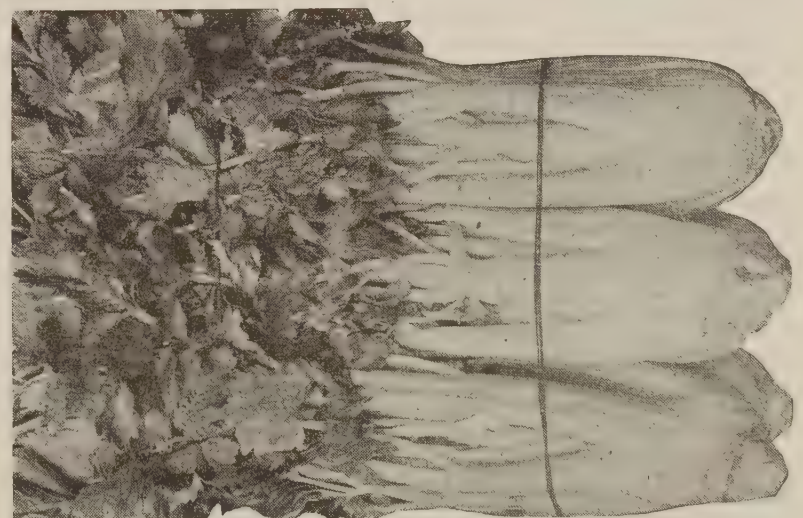
$\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75

Fort Myers Market. 85 days. The plants are of the high-bush type, carrying fruit well off the ground. Quite resistant to disease. Fruit is intense purple-black, long and oval, with no neck at stem end. Excellent type for use in the Southeast.

$\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75

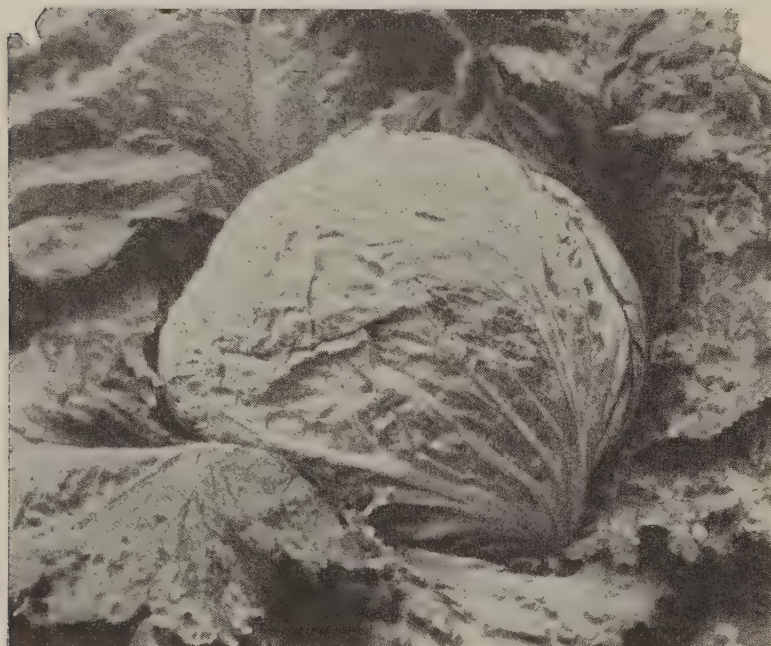
New Hampshire Hybrid. 68 days. A very early, highly productive variety. Fruit medium sized, blocky, pear-shaped, dark purple in color. Plant is rather dwarf and upright; well adapted to sections where season is short.

$\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.60; lb. \$8.00



Michell's Super Plume Celery

MICHELL'S SELECTED LIST OF VEGETABLE SEEDS, continued



Great Lakes Lettuce

LETTUCE

One ounce will produce about 2500 plants

Heading Varieties

Bibb. 60 days. A distinct variety with a crispness and flavor of its own. The heads are medium sized; the outer leaves are deep glossy green and the interior bleaches to a rich yellowish, waxy green.

Oz. 35c; 1/4lb. 90c; lb. \$2.75

Big Boston. 75 days. A large, flat, cabbage-headed variety for mid-summer or fall use, or under glass in the early spring and autumn. Light green, tinged light brown on the outer leaves.

Oz. 20c; 1/4lb. 65c; lb. \$1.75

Great Lakes. 82 days. Bronze Medal, 1944 All-America Selections. A decidedly crisp heading Lettuce of the Imperial type. It is of excellent quality and exceedingly sweet and tender. A superior summer Lettuce that stands heat and sun and is exceptionally resistant to tip-burn injury. Very slow to shoot to seed. It does equally well in cool weather and will produce large solid heads.

1/2oz. 35c; oz. 65c; 1/4lb. \$1.90; lb. \$5.50

Iceberg. 84 days. Solid, cabbage-like heads; leaves curly, slightly tinged red.

Oz. 25c; 1/4lb. 75c; lb. \$2.00

Imperial No. 44. 82 days. This variety has very long, well-folded leaves and produces hard well-formed heads appreciably less susceptible to tipburn than other varieties.

Oz. 35c; 1/4lb. \$1.00; lb. \$3.00

Imperial 847. 84 days. Brown blight-resistant variety with medium-large, hard, fine heads well covered by inner leaves. Resists tipburn in summer weather.

Oz. 35c; 1/4lb. \$1.05; lb. \$3.15

New York No. 12. 80 days. A variety in great demand, especially during the late winter and early spring months. Gigantic heads are almost white, very solid, and without any trace of bitter taste. Does best in the latitude of Philadelphia as an early spring and late autumn crop. We offer a fine strain of seed.

Oz. 30c; 1/4lb. 85c; lb. \$2.60

Loose-Leaf or Cutting Varieties

Black-Seeded Simpson. 46 days. Ideal for midsummer use as it withstands heat and drought.

Oz. 20c; 1/4lb. 65c; lb. \$1.80

Grand Rapids. 43 days. The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. Leaves curly, crisp and brittle; fine flavor. We pay particular attention to the seed-stock, therefore offer a strain of especial merit.

Oz. 20c; 1/4lb. 65c; lb. \$1.80

Oak Leaf. 45 days. A very novel, beautiful golden green Lettuce of fine form and valuable because it is remarkably slow to shoot to seed. Makes attractive loose-leaf heads during the hottest summer weather; no other variety grows so well at that time of the year. The leaves are broad, deeply lobed like an oak leaf, thick, succulent, and tender.

Oz. 35c; 1/4lb. 85c; lb. \$2.50

Slobolt. 45 days. A new non-heading variety that is very slow to develop seed-stalks in hot weather. Especially desirable for home-garden use.

1/2oz. 40c; oz. 70c; 1/4lb. \$2.25

PARSLEY

One ounce will sow 150 feet of row; 5 pounds, an acre

Peerless. 84 days. A fine selection of the Moss Curled type. This strain is very hardy and remains deep green when other varieties have turned yellow. Right length for bunching. We recommend this variety, as it has the color and exceptional growing qualities.

Oz. 20c; 1/4lb. 40c; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$11.00

Double Curled or Covent Garden. 70 days. Nicely curled leaf which retains its green color the entire season. Best variety for the market garden. The seed we offer is imported and will produce more densely curled leaves than American-grown seed.

Oz. 20c; 1/4lb. 40c; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$11.00

PEPPERS

One ounce will produce about 1200 plants

World Beater No. 13. 68 days. Developed by the New Jersey Agricultural Experiment Station. Practically immune to the most dreaded disease of Peppers—mosaic. A prolific bearer of large, heavy-fleshed, dark green fruits which turn a ruby-red when fully matured.

1/2oz. 40c; oz. 70c; 1/4lb. \$2.15; lb. \$6.50

California Wonder. 75 days. A fine variety of great merit. Very large fruits, often weighing 8 to 10 ounces each; glossy green turning later to vivid red; flesh thick and mild in taste.

1/2oz. 50c; oz. 90c; 1/4lb. \$2.70; lb. \$8.00

Oshkosh. 70 days. A medium early sort, deep glossy green when young, turning to canary-yellow at maturity. Fruits are 4 1/2 inches long and 3 1/2 inches at stem end, tapering to a blunt point.

1/2oz. 55c; oz. 95c; 1/4lb. \$2.90; lb. \$8.75

Calwonder Early. 68 days. Similar to the California Giant but maturing a week or ten days earlier. Plants are vigorous and prolific, with attractive fruits. Thick, sweet, mild flesh, deep green changing to bright red.

1/2oz. 45c; oz. 75c; 1/4lb. \$2.25; lb. \$7.00

Hungarian Wax. 65 days. The golden yellow fruits, turning to scarlet, average about 2 1/2 inches in diameter and 4 to 5 inches long. They are very hot in taste and are used principally for pickling.

1/2oz. 50c; oz. 90c; 1/4lb. \$2.70; lb. \$8.00

Large Red Cherry. 82 days. A large hot variety, extensively used for canning whole; averages 1 1/2 to 2 inches in diameter; shaped like a flattened tomato.

1/2oz. 35c; oz. 65c; 1/4lb. \$1.75; lb. \$5.50

TOMATO

One ounce will produce 3500 plants; 1/4 pound, enough for an acre

ALL VARIETIES OF TOMATOES MARKED "SPECIAL STRAIN" ARE CERTIFIED BY THE NEW JERSEY STATE DEPARTMENT OF AGRICULTURE

Earliana (Penn State). 66 days. The most prolific early Tomato ever produced. Grows in clusters. Medium size, solid, and very desirable.

1/2oz. 50c; oz. 90c; 1/4lb. \$2.70; lb. \$7.90

Crimson Cushion or Beefsteak. 90 days. A vigorous grower. Immense, crimson-scarlet, solid fruit, excellent for either slicing or canning. Very meaty and with but few seeds.

1/2oz. 55c; oz. 95c; 1/4lb. \$2.85; lb. \$8.50

Marglobe. Special Strain. 77 days. An extra-fine selection of the originator's stock and a variety of special merit, the origin of which is credited to the U. S. Department of Agriculture. It is immune from the nail-head rust and Tomato blight. Globe-shaped; smooth, rich scarlet color.

1/2oz. 40c; oz. 75c; 1/4lb. \$2.25; lb. \$6.50

Marglobe. Usual Strain. 77 days.

1/2oz. 30c; oz. 55c; 1/4lb. \$1.60; lb. \$4.75

Oxheart. 90 days. A main-crop, pink-fruited, heart-shaped variety, meaty, of fine quality. Some of the fruits grow to an enormous size. A shy seeder.

1/2oz. 85c; oz. \$1.60; 1/4lb. \$4.75

Pritchard or Scarlet Topper. Special Strain. 76 days. The shape and outside color compare favorably with Break o' Day, but the color of the inside is darker red. A good canning sort as well as a fine variety for slicing. The seed of this strain is produced by our best local Tomato grower and is superior to other strains.

1/2oz. 35c; oz. 65c; 1/4lb. \$1.85; lb. \$5.50

Pritchard or Scarlet Topper. Usual Strain. 76 days.

1/2oz. 25c; oz. 45c; 1/4lb. \$1.25; lb. \$3.75

Rutgers. Special Strain. 78 days. Has the same size, color and shape as Marglobe, except that it is somewhat flatter at the stem end. A good feature of this variety is its deep red color inside.

1/2oz. 40c; oz. 75c; 1/4lb. \$2.25; lb. \$6.25

Rutgers. Usual Strain. 78 days.

1/2oz. 30c; oz. 55c; 1/4lb. \$1.60; lb. \$4.75

Stone. 86 days. Large, handsome, red fruit with smooth skin. Recommended for a main crop.

1/2oz. 30c; oz. 50c; 1/4lb. \$1.25; lb. \$3.75

Jubilee. 72 days. All-America Bronze Medal Winner. A new globe-shaped variety mild in flavor, bright orange-yellow.

1/2oz. 50c; oz. 95c; 1/4lb. \$2.85; lb. \$8.50

Michell's General List of Vegetable Seeds

Asparagus Roots

(Ready about March 20 for spring planting; about October 10 for fall planting)

Giant Washington \$3.00 per 100 roots; \$25.00 per 1000 roots

ASPARAGUS SEEDS

	1/4lb.	Lb.	10 lbs.
Giant Washington	\$0 50	\$1 50	\$14 00
Paradise	1 50	5 00	24 50

BEANS

Two pounds will plant 100 feet of row; 90 pounds, an acre

Green-podded Varieties

	Lb.	5 lbs.	10 lbs.	100 lbs.
Bansei Soy Beans . 95 days	\$0 30	\$1 30	\$2 40	\$22 00
Bountiful . 47 days	35	1 50	2 80	26 00
Early Red Valentine . 52 days	35	1 50	2 80	26 00
Improved Stringless Green-Pod . 50 days	35	1 40	2 60	25 00
Long-Pod Broad or Fava . 75 days	30	1 40	2 60	25 00
Logan	40	1 90	3 50	33 00
Giant Stringless . 53 days	30	1 30	2 50	23 00
Stringless Black Valentine . 49 days	35	1 50	2 80	26 00
Tendergreen . 51 days	30	1 40	2 60	24 00
Ranger	65	3 00	5 80	

Yellow-podded Varieties

Cherokee (Valentine Wax)	40	1 90	3 50	33 00
Improved Rustproof Golden Wax . 51 days	35	1 65	3 10	28 00
Pencil-Pod Black Wax . 55 days	35	1 65	3 10	28 00
Round-Podded Kidney or Brittle Wax . 58 days	35	1 65	3 10	28 00
Sure-Crop Stringless Wax . 53 days	30	1 40	2 60	24 00

Dwarf Shell Beans

Boston Navy or Pea . 93 days	30	1 30	2 40	22 00
Dwarf Horticultural . 54 days	45	2 20	4 20	39 00
Red Kidney . 95 days	45	1 95	3 80	37 00

POLE or RUNNING BEANS

One pound will plant 150 to 200 hills; about 20 pounds, an acre

Decatur . 60 days	35	1 50	2 80	26 00
Giant-podded Asparagus or Yard-Long . 72 days	45	2 15	4 00	36 00
Horticultural or Speckled Cranberry . 70 days	45	2 00	3 50	33 00
Kentucky Wonder or Old Homestead . 65 days	40	1 60	3 00	28 00
Scarlet Runner . 90 days	30	1 40	2 60	24 00
Kentucky Wonder Wax . 68 days	45	2 15	4 00	36 00

Pole Lima Beans

Two pounds will plant 100 hills; 25 to 30 pounds, an acre

Carolina or Sieva . 77 days	35	1 40	2 70	25 00
Carpinteria . 88 days	35	1 65	3 10	28 00
Challenger Improved . 92 days	40	1 90	3 50	30 00
Giant-podded Improved . 90 days	35	1 60	3 10	28 00
King of the Garden . 88 days	35	1 60	3 10	28 00

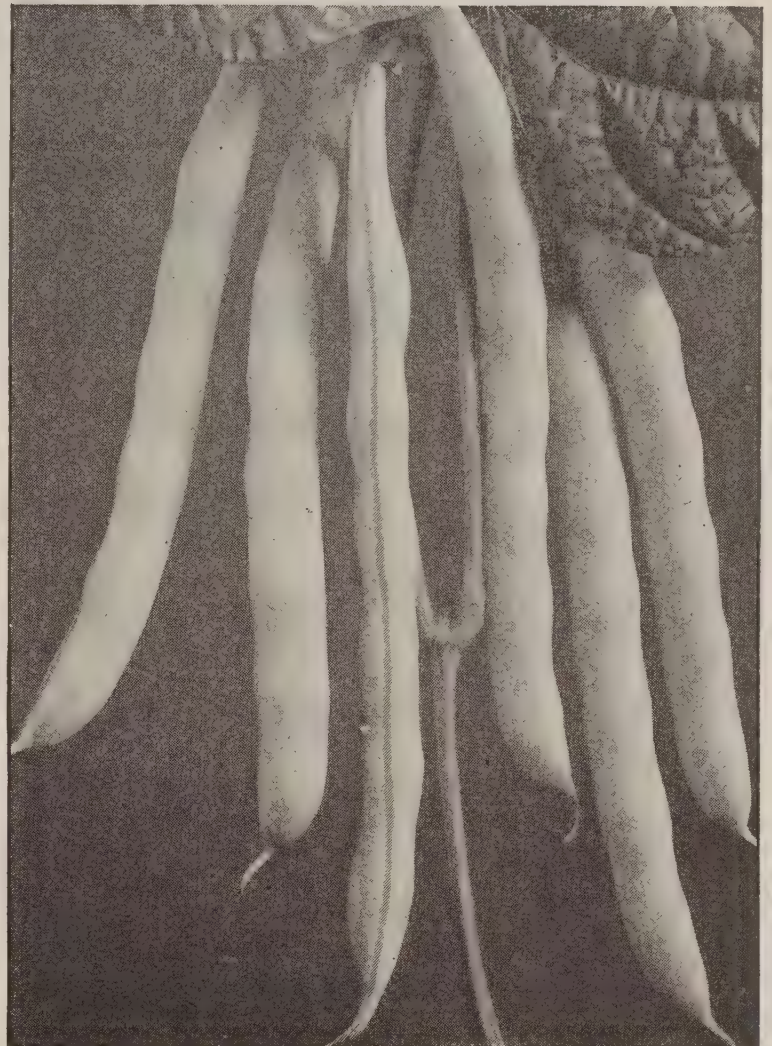
Bush or Dwarf Lima Beans

Baby Fordhook . 72 days	40	1 75	3 20	30 00
Burpee's Improved . 77 days	40	1 75	3 20	30 00
Fordhook 242	55	2 45	4 50	41 00
Fordhook . 75 days	50	2 30	4 00	40 00
Cangreen . 68 days	40	1 75	3 20	30 00
Henderson's . 67 days	40	1 75	3 20	30 00

Broccoli

One ounce will produce 3000 plants

	1/2oz.	Oz.	1/4lb.	Lb.
Early Green Calabrese . 70 days	\$0 20	\$0 30	\$0 75	\$2 25
Rapa or 40-Day		25	65	2 00



Round Podded Kidney or Brittle Wax Bean

BEET

One ounce will sow a row about 50 feet long; 5 pounds, an acre

	Oz.	1/4lb.	Lb.	5 lbs.
Crimson Globe . 65 days	\$0 20	\$0 50	\$1 50	\$7 25
Crosby's Egyptian. Special Strain . 55 days	30	75	2 25	11 00
Crosby's Egyptian . 55 days	20	50	1 50	7 25
Detroit Dark Red. Special Strain . 56 days	30	75	2 25	11 00
Detroit Dark Red . 56 days	25	60	1 80	8 75
Early Wonder . 55 days	20	50	1 50	7 25
Winter Keeper . 70 days	25	65	1 85	8 00

Swiss Chard - Spinach Beet

One ounce will sow a row about 50 feet long

Dark Green Curled . 55 days	20	40	1 25	6 00
Fordhook Giant . 55 days	20	40	1 25	6 00
Giant Lucullus . 50 days	20	40	1 25	6 00

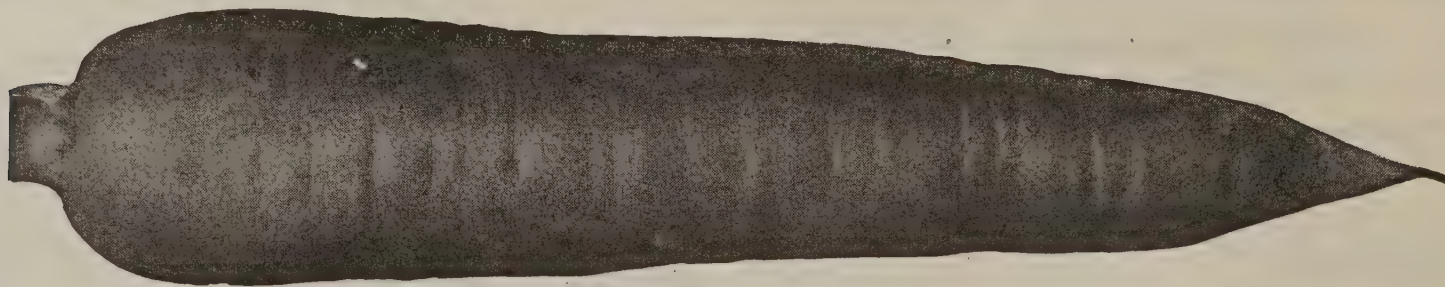
Mangel-Wurzel

Golden Tankard . 102 days	20	50	1 50	7 25
Mammoth Long Red . 110 days	20	45	1 30	6 25

BRUSSELS SPROUTS

One ounce will produce about 3000 plants

	1/2oz.	Oz.	1/4lb.
Mammoth Fancy . 90 days	\$1 00	\$1 50	\$5 00
Long Island Improved . 90 days	30	50	1 45
Matchless Improved . 90 days	1 25	2 00	6 50



Imperator Carrot

CABBAGE

One ounce will produce about 3000 plants;
4 ounces, enough for acre

Yellows-Resistant Varieties

	1/2oz.	Oz.	1/4lb.	Lb.
Wisconsin All Seasons. 90 days.....	\$0 25	\$0 45	\$1 25	\$3 60
Wisconsin Ballhead. 85 days.....	35	60	1 85	5 50
Golden Acre Resistant. 64 days.....	35	50	1 85	5 50
Bugner. 100 days.....	45	85	2 50	7 50
Marion Market. 79 days.....	25	45	1 30	3 90
Jersey Queen. 66 days.....	30	50	1 50	4 50
Wisconsin (Hollander). 105 days...	30	50	1 50	4 50
Globe. 75 days.....	30	50	1 45	4 40
Red Hollander. 100 days.....	60	95	3 10	

Early Varieties

Copenhagen Market. 69 days.....	25	40	1 15	3 35
Extra-Early Jersey Wakefield. 63 days.....	20	35	1 00	3 00
Glory of Enkhuizen. 80 days.....	30	45	1 35	4 00
Golden Acre. 64 days.....	25	40	1 15	3 35
Green Acre. 66 days.....	35	60	1 85	5 50
Allhead. 78 days.....	25	40	1 15	3 35
Charleston or Large Wakefield. 74 days.....	25	40	1 15	3 25

Late or Winter Varieties

Danish Ballhead. 103 days.....	25	40	1 15	3 35
Late Flat Dutch. 100 days.....	20	35	1 15	3 25
Mammoth Red Rock. 100 days.....	30	55	1 70	5 00
Penn State Ballhead. 105 days.....	25	40	1 15	3 35
Perfection Drumhead Savoy. 90 days.....	20	35	1 00	3 00

Chinese or Celery Cabbage

	Oz.	1/4lb.	Lb.
Chihili. 75 days.....	\$0 25	\$0 75	\$2 25
Wong Bok. 85 days.....	25	75	2 25

CHICORY

Witloof or French Endive. 145 days.....	40	1 20	3 75
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Wisconsin All Seasons Cabbage

CARROT

One ounce will sow 100 feet of drill; 3 to 4 pounds, an acre

	Oz.	1/4lb.	Lb.	5 lbs.
California Bunching. 77 days.....	\$0 25	\$0 75	\$2 25	\$11 00
Chantenay Half-Long. Special Strain. 72 days.....	25	80	2 40	11 75
Chantenay Half-Long. 72 days.....	20	70	2 10	10 00
Danvers Half-Long. 75 days.....	20	70	2 10	10 00
Coreless or Nantes Half-Long. 70 days.....	25	80	2 40	11 75
Early Scarlet Horn. 64 days.....	40	95	2 95	14 50
Imperator. 77 days.....	25	75	2 25	11 00
Improved Long Orange. 88 days.....	25	75	2 25	11 00
Oxheart or Guerande. 72 days.....	25	75	2 25	11 00

CAULIFLOWER

One ounce will produce about 3000 plants

	Trade pkt.	1/4oz.	1/2oz.	Oz.	1/4lb.
New White Wonder. 55 days....	\$0 50	\$0 85	\$1 45	\$2 60	\$7 50
Danish Giant or Dry Weather. 95 days.....	50	75	1 35	2 50	7 00
Early Snowball. 54 days.....	50	75	1 35	2 50	7 00
Snowdrift. 55 days.....	50	75	1 35	2 50	7 00
Super Snowball. 55 days.....	50	85	1 45	2 60	7 50
Veitch's Autumn Giant. 85 days.....	50	75	1 35	2 50	7 00

CELERY

One ounce will produce 3000 to 5000 plants;
1/2 pound will sow an acre

	1/2oz.	Oz.	1/4lb.	Lb.
Super Fullheart. 107 days.....	\$0 75	\$1 25	\$4 00	\$12 00
Super Pascal. 137 days.....	85	1 65	5 50	16 00
Super Plume. 114 days.....	1 25	2 00	6 00	18 00
Summer Pascal. 110 days.....	65	1 25	3 50	10 00
Easy-Blanching. 110 days.....		70	2 00	6 00
Emperor. 126 days.....		70	2 00	6 00
Golden Plume. 115 days.....		70	2 00	6 00
Golden Self-Blanching. 114 days.....		70	2 00	6 00
Giant Pascal. 138 days.....		70	2 00	6 00
Salt Lake or Utah. 127 days.....		70	2 00	6 00
White Plume. 112 days.....		50	1 50	4 50
Winter Queen. 132 days.....		70	2 00	6 00

Celeriac

Giant Prague. 112 days.....	60	1 75	5 25
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COLLARDS

One ounce will produce 3000 plants

	Oz.	1/4lb.	Lb.	5 lbs.
Cabbaging. 75 days.....	\$0 20	\$0 35	\$1 00	\$4 50
Georgia or Southern. 75 days.....	15	25	65	3 00

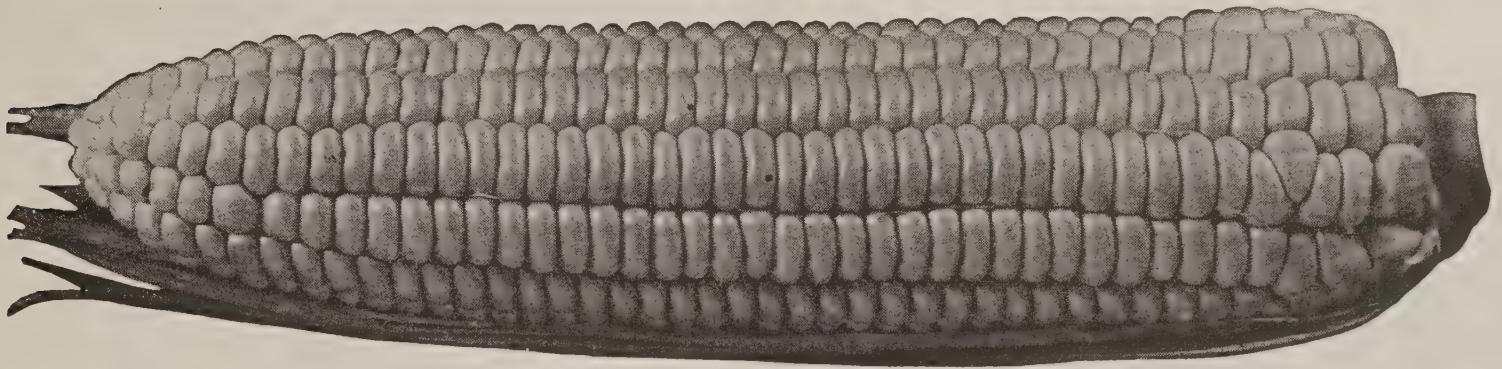
CHIVES . Schnittlauch

	1/4oz.	Oz.	1/4lb.
Chive Seed.	\$0 75	\$1 40	\$4 00

GARDEN CRESS . Pepper Grass

		Oz.	1/4lb.
Extra Curled		\$0 30	\$0 90
	1/2oz.	Oz.	1/4 lb.
Upland Cress. 46 days.....		\$0 30	\$0 90
Water Cress	\$0 50	95	2 75

To be sure of the best seeds, buy Michell's



Golden Cross Bantam Corn

SUGAR CORN

One pound will plant about 150 hills; 12 to 15 pounds, an acre

HYBRID TYPES

	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Alphagold. 60 days.....	\$0 65	\$3 00	\$5 50	\$13 00	\$50 00
Aristogold. 83 days.....	60	2 85	5 30	12 50	49 00
Bantam Evergreen Hybrid. 95 days.....	60	2 85	5 30	12 50	49 00
Erie.	55	2 50	4 70	11 50	44 00
Golden Cross Bantam. 83 days	45	2 10	4 00	9 75	37 00
Golden Rocket.	55	2 50	4 70	11 50	44 00
Hybrid Stowell's Evergreen. 93 days.....	50	2 40	4 75	11 75	45 00
Ioana. 83 days.....	50	2 20	4 30	10 50	40 00
Lincoln. 83 days.....	50	2 20	4 30	10 50	40 00
Marcross. 76 days.....	50	2 20	4 30	10 50	40 00
Spancross. 73 days.....	50	2 20	4 30	10 50	40 00
Tendermost. 83 days.....	50	2 20	4 30	10 50	40 00
Top Flight Bantam. 82 days..	55	2 50	4 70	11 50	44 00

OPEN-POLLINATED TYPES

Early White. 60 days.....	40	1 75	3 00	7 00	26 00
Black Mexican. 88 days.....	35	1 60	3 00	7 00	26 00
Country Gentleman. 95 days.	35	1 50	2 80	6 50	24 00
Golden Bantam. 79 days.....	25	1 20	2 30	5 50	20 00
Improved Golden Bantam. 84 days.....	40	1 75	3 00	7 00	26 00
Golden Giant. 87 days.....	25	1 20	2 30	5 50	20 00
Golden Sunshine. 74 days....	35	1 50	2 70	6 25	23 00
Stowell's Evergreen. 95 days..	35	1 50	2 70	6 25	23 00
Vanguard. 73 days.....	35	1 50	2 70	6 25	23 00

Pop Corn (Shelled)

Queen's Golden. 90 days.....	30	1 40	2 60	6 00	22 00
Snowflake. 90 days.....	30	1 40	2 60	6 00	22 00

CORN SALAD . Fetticus

	Oz.	1/4lb.
Large-Leaved	\$0 50	\$1 65

CUCUMBERS

One ounce will sow 60 hills; 2 to 3 pounds, an acre

	Oz.	1/4lb.	Lb.	5 lbs.	10 lbs.
A. & C. Cuke. 67 days.....	\$0 30	\$0 85	\$2 50	\$12 40	\$24 50
Arlington White Spine. 62 days.....	25	70	2 00	9 85	19 50
Japanese Climbing. 66 days..	25	75	2 25		
Colorado. 68 days.....	30	85	2 50	12 40	24 50
Davis Perfect. 65 days.....	30	85	2 50	12 40	24 50
Early Fortune. 64 days.....	25	70	2 00	9 85	19 50
Early Market. 60 days.....	25	70	2 00	9 85	19 50
Gherkin or Burr Cucumber. 60 days.....	25	70	2 00	9 85	19 50
Improved Long Green. 67 days	25	70	2 00	9 85	19 50
Marketer	45	1 25	3 50		
Longfellow Forcer. 70 days...	50	1 50	4 50	22 25	44 00
National Pickling. 56 days....	25	70	2 00	9 85	19 50
Producer. 54 days.....	35	1 10	3 25		
Straight Eight. 66 days.....	25	70	2 15	10 50	20 50
Stays Green. 58 days.....	25	70	2 00	9 85	19 50
Forcing Cucumber, Sparta ... pkt. (10 seeds) 35c; 100 seeds \$3.00					

DANDELION

	Oz.	1/4lb.	Lb.
Arlington Thick-leaved. 95 days.....	\$0 85	\$2 50	\$8 50
Italian	40	1 20	3 50

EGGPLANT

One ounce will produce 1000 to 2000 plants

Days quoted cover period that plants are set outside to marketable stage. From seed, add 30 days more.

	1/2oz.	Oz.	1/4lb.	Lb.
Black Beauty. 80 days.....	\$0 40	\$0 75	\$2 25	\$6 75
Florida High Bush. 85 days.....	40	75	2 25	6 75
Fort Myers Market. 85 days.....	40	75	2 25	6 75
New Hampshire Hybrid. 68 days...	50	90	2 60	8 00
New York Improved. 83 days.....	40	75	2 25	6 75

Garlic Sets	65
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ENDIVE . Chicory

One ounce will sow 200 feet of row

	Oz.	1/4lb.	Lb.	5 lbs.
Full-Heart Batavian. 88 days.....	\$0 20	\$0 55	\$1 60	\$7 75
Improved Green Curled. 95 days...	20	50	1 50	6 40
White Curled. 95 days.....	20	55	1 60	7 75

Seeds of Culinary and Medicinal Herbs

	1/4oz.	1/2oz.	Oz.	1/4lb.	Lb.
Anise	\$0 25	\$0 45	\$1 40		
Borage		30	50	1 50	
Caraway		30	50	1 50	
Chives	\$0 40	75	1 40	4 00	
Coriander		15	25	75	
Dill			25	60	\$1 75
Fennel, Finocchio or Florence ..			30	75	2 25
Fennel, Sweet			35	1 00	
Lavender	50	90	1 75		
Saffron	80	1 50	2 75		
Sage	35	65	1 25	4 00	
Savory, Summer	25	40	65	1 75	
Sweet Basil	25	40	65	1 75	
Sweet Marjoram	60	1 15	2 20		
Thyme, Broad-leaved	85	1 65	3 25		

HORSERADISH ROOTS

Maliner Kren	100, \$2.50
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KALE . Borecole

One ounce will sow 150 feet of drill; 3 pounds, an acre

	Oz.	1/4lb.	Lb.	5 lbs.
Dwarf Blue Scotch. 55 days.....	\$0 25	\$0 85	\$2 50	
Dwarf Green Curled. 55 days.....	25	85	2 50	
Siberian. 65 days.....	20	65	2 00	\$9 50

KOHLRABI

One ounce will sow about 200 feet of drill

Early White Vienna. 55 days.....	50	1 25	3 60
Purple Vienna. 62 days.....	50	1 25	3 60



Boston Market Lettuce

LETTUCE

One ounce will produce about 2500 plants

Heading Varieties

	Oz.	1/4lb.	Lb.
All Heart. 71 days.....	\$0 25	\$0 70	\$2 10
Bibb. 60 days.....	35	90	2 75
Big Boston. 75 days.....	20	65	1 75
Boston Market. 73 days.....	20	65	1 75
Chicken. 45 days.....	25	65	1 75
Cosberg. 76 days.....	25	75	2 10
Great Lakes. 82 days..... 1/2oz. 35c..	65	1 90	5 50
Iceberg. 84 days.....	25	75	2 00
Imperial No. 44. 82 days.....	35	1 00	3 00
Imperial 847. 84 days.....	35	1 05	3 15
May King. 63 days.....	20	65	1 75
Mignonette. 66 days.....	35	1 00	3 00
New York No. 12. 80 days.....	30	85	2 60
Salamander or Black-Seeded Tennis Ball. 65 days.....	25	70	2 10
White Big Boston. 82 days.....	20	60	1 75

Loose-Leaf or Cutting Varieties

Black-Seeded Simpson. 46 days.....	20	65	1 80
Early Curled Simpson. 45 days.....	20	65	1 80
Early Curled Silesian. 45 days.....	20	65	1 80
Grand Rapids. 43 days.....	20	65	1 80
Oak Leaf. 45 days.....	35	85	2 50
Slobolt. 45 days..... 1/2oz. 40c..	70	2 25	

Romaine or Cos Lettuce

Dark Green Cos. 66 days.....	20	60	1 75
Paris White Cos. 66 days.....	20	60	1 75

LEEK

One ounce will sow about 100 feet of drill

	1/2oz.	Oz.	1/4lb.	Lb.
American Flag. 142 days.....	\$0 30	\$0 50	\$1 35	\$4 00
Giant Carentan. 150 days.....	30	50	1 35	4 00

MUSKMELON or CANTALOUPE

	Oz.	1/4lb.	Lb.	5 lbs.
Casaba Golden Beauty. 112 days.....	\$0 25	\$0 70	\$2 10	
Emerald Gem. 85 days.....	30	90	2 75	\$13 50
Fordhook. 88 days.....	30	90	2 75	13 50
Hale's Best. 82 days.....	30	80	2 50	12 00
Hearts of Gold. 90 days.....	30	80	2 50	12 00
Honey Dew. 112 days.....	25	60	1 75	8 50
Honey Rock. 81 days.....	30	80	2 50	12 00
Delicious. 83 days.....	30	90	2 75	13 50
Bender's Surprise. 90 days.....	30	80	2 50	12 00
Pride of Wisconsin. 90 days.....	30	85	2 55	12 00
Rocky Ford. 92 days.....	30	80	2 50	12 00

WATERMELONS

One ounce will sow 30 hills; 4 pounds, an acre

Dixie Queen. 85 days.....	35	90	2 50	12 25
Halbert Honey. 82 days.....	20	45	1 25	6 00
Harris' Earliest. 75 days.....	20	45	1 25	6 00
Kleckley Sweets. 85 days.....	20	50	1 50	7 25
Stone Mountain. 80 days.....	25	65	1 75	8 50
Tom Watson. 95 days.....	25	65	1 75	8 50

MUSHROOM SPAWN

Pure Spore Culture Spawn

Per carton	\$1 00
12 cartons	11 40
25 cartons	23 25
60 cartons	54 00

Pure Culture Brick Spawn

Per brick	40
Per 5 bricks	1 70
Per 10 bricks	2 95
Per 25 bricks	6 70
Per 100 bricks	23 50

MUSTARD

One ounce will sow 75 feet of row

	1/4lb.	Lb.	5 lbs.
Fordhook Fancy. 35 days.....	\$0 35	\$1 00	\$4 50
Southern Giant Curled. 35 days.....	35	1 00	4 50
Tendergreen or Spinach Mustard.	35	1 00	4 50

OKRA . Gumbo

One ounce will sow 100 feet of row

Clemson Spineless. 55 days.....	30	80	3 75
Dwarf-stalked Long Green-Pod. 52 days.....	30	90	4 25
Perkins Mammoth Long Pod. 64 days.....	30	90	4 25
White Velvet or Creole. 60 days.....	25	65	3 00

ONION

One ounce will sow 100 feet of row; 5 to 6 pounds, an acre
If it is desired to grow Onion Sets, sow 40 to 50 pounds per acre

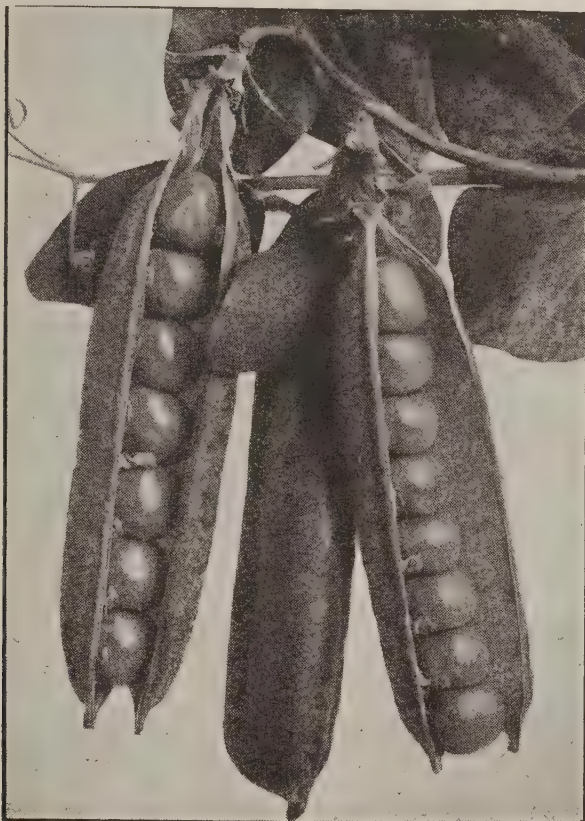
	1/2oz.	Oz.	1/4lb.	Lb.
White Bunching. 60 days.....	\$0 35	\$0 60	\$1 75	\$5 50
Bermuda White. 93 days.....	30	50	1 40	4 10
Early Yellow Globe. 98 days.....	35	60	1 75	5 30
Ebenezer. 100 days.....	20	35	1 40	4 00
Prizetaker. 105 days.....	35	65	1 85	5 50
Sweet Spanish. Utah Strain. 110 days.....	40	70	2 10	6 25
Yellow Globe Danvers. 110 days.....	20	35	1 25	3 75
Southport Red Globe. 110 days.....	20	35	1 40	4 25
Southport White Globe. 110 days.....	30	55	1 75	4 75
Southport Yellow Globe. 115 days.....	20	35	1 25	3 75
White Portugal or Silverskin. 110 days.....	40	65	1 95	5 90

ONION SETS

One quart will plant 50 feet of row; 8 bushels, an acre. 32 lbs. per bus. Shipped on local orders after March 15, unless otherwise requested.

White Potato Onions	Yellow Shallots	Yellow Multiplier Garlic Sets
Prices on application		
Tree or Top Onions. Ready September 15. 28 lbs. per bus.		

Plant Radishes early and often, in short rows



Little Marvel Peas

PEAS

Two pounds will sow 100 feet of row; 90 to 120 pounds, an acre

If Peas are wanted by Parcel Post, add for postage as follows: 10c for 1 lb.; 10c for 2 lbs.; 15c for 5 lbs.; 20c for 10 lbs. up to and including the Second Zone. For other Zones, please add additional postage. Larger quantities by Express or Freight.

Extra-Early Varieties

	Lb.	5 lbs.	10 lbs.	100 lbs.
Alaska. 56 days.....	\$0 25	\$1 00	\$1 80	\$16 00
Blue Bantam. 55 days.....	25	1 10	2 00	18 00
Early Bird. 60 days.....	30	1 25	2 30	21 00
Mammoth Pod Extra Early. 50 days..	25	1 10	2 00	18 00
Early June. 55 days.....	25	1 10	2 00	18 00
Gradus or Prosperity. 60 days.....	30	1 20	2 20	20 00
Laxtonian. 63 days.....	25	1 10	2 00	18 00
Laxton's Progress. 62 days.....	30	1 30	2 40	22 00
Little Marvel. 64 days.....	25	1 10	2 00	18 00
First & Best. 56 days.....	25	1 00	1 80	16 00
Thomas Laxton. 62 days.....	30	1 30	2 40	22 00

Second-Early and Later Varieties

Alderman. 74 days.....	30	1 20	2 20	20 00
Champion of England. 80 days.....	45	2 00	3 50	25 00
Daisy or Dwarf Telephone. 76 days....	30	1 30	2 40	22 00
Tall Telephone. 75 days.....	30	1 20	2 20	20 00

Sugar or Edible-Podded Peas

Dwarf Gray Sugar. 65 days.....	25	1 15	2 10	19 00
Tall Luscious Sugar. 74 days.....	25	1 15	2 10	19 00
Mammoth Melting Sugar. 72 days....	30	1 40	2 60	23 00

PARSLEY

One ounce will sow 150 feet of row; 5 pounds, an acre

	Oz.	1/4lb.	Lb.	5 lbs.	10 lbs.
Peerless. 84 days.....	\$0 20	\$0 40	\$1 15	\$5 50	\$11 00
Champion Moss Curled. 70 days.....	15	40	1 25	6 00	11 50
Double Curled or Covent Garden. 70 days.....	20	40	1 15	5 50	11 00
Hamburg or Rooted. 90 days.....	20	50	1 40	6 90	13 50
Plain or Single. 72 days.....	15	40	1 15	5 50	11 00

PARSNIP

One ounce will sow 100 feet of row

Improved Sugar or Hollow Crown. 95 days.....	Oz.	1/4lb.	Lb.	5 lbs.	10 lbs.
	\$0 15	\$0 40	\$1 25	\$6 00	\$11 50

PEANUTS

Selected Virginia. 145 days....

50 2 25 4 00

PEPPER

One ounce will produce about 1200 plants

	1/2oz.	Oz.	1/4lb.	Lb.
World Beater No. 13. 68 days.....	\$0 40	\$0 70	\$2 15	\$6 50
Anaheim Chili. 80 days.....	30	55	1 60	4 75
Red Chili. 80 days.....	35	65	1 75	5 50
Bell or Bull Nose. 64 days.....	35	65	1 75	5 50
California Wonder. 75 days.....	50	90	2 70	8 00
Calwonder. Early.....	45	75	2 25	7 00
Golden Queen. 78 days.....	45	85	2 35	7 00
Hungarian Wax. 65 days.....	50	90	2 70	8 00
King of the North. 64 days.....	45	85	2 50	7 50
Oshkosh. 70 days.....	55	95	2 90	8 75
Ruby King. 68 days.....	45	70	2 15	6 50
Sweet Banana.....	65	1 25	3 75	
Tuscany.....	75	1 40	4 25	
World Beater. 70 days.....	35	65	1 75	5 50
Chinese Giant. 80 days.....	45	75	2 25	7 00
Large Red Cherry. 82 days.....	35	65	1 75	5 50
Long Red Cayenne. 70 days.....	35	65	1 75	5 50
Pimiento. 73 days.....	45	70	2 15	6 50
Sunny Brook (Tomato or Squash).....	45	75	2 25	7 00

PUMPKIN

One ounce will sow 25 to 50 hills; 4 to 5 pounds, an acre

	Oz.	1/4lb.	Lb.	5 lbs.
Connecticut Field. 118 days.....	\$0 20	\$0 50	\$1 50	\$7 00
King of the Mammoths. 120 days....	25	65	1 80	8 50
Large Cheese. 108 days.....	15	35	1 00	4 75
Mammoth Cushaw. 112 days.....	20	55	1 50	7 25
Small Sugar. 110 days.....	20	45	1 25	6 00
Tennessee Sweet Potato. 110 days..	20	55	1 50	7 25
Winter Luxury. 100 days.....	20	55	1 50	7 25

RADISH

One ounce will sow 75 feet of row; 8 to 10 pounds, an acre

Early Varieties

	1/4lb.	Lb.	5 lbs.	10 lbs.
Cavalier. 23 days.....	\$0 40	\$1 00	\$4 75	\$9 00
Crimson Giant. 28 days.....	40	1 00	4 75	9 00
Early Scarlet Globe. 25 days.....	40	1 00	4 75	9 00
Early Deep Scarlet Forcer. 25 days..	50	1 25	6 00	11 50
French Breakfast. 25 days.....	35	95	4 50	8 50
Long White Icicle. 27 days.....	40	1 00	4 75	9 00
Long Scarlet Short-Top.....	40	1 00	4 75	9 00
Philadelphia White Box. 28 days....	40	1 00	4 75	9 00
Round Red or Button. 23 days.....	40	1 00	4 75	9 00
Scarlet Turnip, White-tipped. 26 days.....	35	95	4 50	8 50

Summer and Winter Varieties

Celestial or White Chinese. 60 days..	40	1 00	4 75	9 00
China Rose. 52 days.....	45	1 15	5 50	10 50
Long Black Spanish. 58 days.....	40	1 00	4 75	9 00
Round Black Spanish. 56 days.....	40	1 00	4 75	9 00
White Strasburg. 39 days.....	45	1 15	5 50	10 50

RHUBARB

	Oz.	1/4lb.	Lb.
Victoria.....	\$0 30	\$0 90	\$2 50

Rhubarb Roots

Ready April 1 for spring planting; October 1 for fall planting

	5 roots	10 roots	100 roots
MacDonald.....	\$1 90	\$3 65	\$34 50
Victoria.....	1 00	1 95	19 00

SALSIFY • Oyster Plant

One ounce will sow 50 feet of drill; 10 pounds, an acre

	Oz.	1/4lb.	Lb.
Mammoth Sandwich Island. 160 days	\$0 50	\$1 50	\$4 50

SPINACH

One ounce will sow 75 feet of drill; 10 to 12 pounds, an acre

	1/4lb.	Lb.	5 lbs.	10 lbs.	100 lbs.
Bloodsdales Long-standing Savoy. 42 days	\$0 25	\$0 50	\$2 45	\$4 80	\$45 00
Dark Green-Leaved Savoy. 40 days	25	50	2 45	4 80	45 00
King of Denmark. 46 days	30	60	2 90	5 60	55 00
Juliana Market Gardeners. 48 days	25	55	2 70	5 30	50 00
Nobel Giant Thick-leaf. 43 days	35	60	2 90	5 60	55 00
Old Dominion Blight Resistant Virginia Blight-resistant Savoy. 39 days	25	50	2 45	4 80	45 00
New Zealand. 70 days. Oz. 20c. .	40	1 20	5 75	11 00	

SQUASH

One ounce will sow 20 to 50 hills; 3 to 4 pounds, an acre

	Oz.	1/4lb.	Lb.	5 lbs.
Cocozelle or Italian. Vegetable Marrow. 64 days	\$0 25	\$0 50	\$1 50	\$7 25
Early Prolific Straightneck.	25	50	1 50	7 25
Giant Straightneck. 60 days	25	50	1 50	7 25
Giant Yellow Summer Crookneck. 52 days	25	50	1 50	7 25
Golden Table Queen. 58 days	25	50	1 50	7 25
Early White Bush. 52 days	20	40	1 25	6 00
Table Queen or Acorn. 58 days	25	50	1 50	7 25
Zucchini. 62 days	25	50	1 50	7 25

Fall and Winter Varieties

Blue Hubbard. 110 days	30	65	1 85	9 00
Boston Marrow. 97 days	20	45	1 25	6 00
Butternut 90 days	40	1 25	3 75	
Delicious. 102 days	30	70	1 75	8 50
Golden Hubbard. 110 days	30	70	1 75	8 50
Green Hubbard. 105 days	30	70	1 75	8 50



Marglobe Tomato

SWISS CHARD

	Oz.	1/4lb.	Lb.	5 lbs.
Fordhook Giant. 55 days	\$0 20	\$0 40	\$1 25	\$6 00
Dark Green Curled. 55 days	20	40	1 25	6 00
Giant Lucullus. 50 days	20	40	1 25	6 00

SORREL

	1/2oz.	Oz.	1/4lb.	Lb.	5 lbs.
Narrow-leaved French. 60 days	\$0 35	\$0 65	\$1 75	\$5 00	\$24 50
Broad-leaved French. 60 days	35	65	1 75	5 00	24 50

TOMATO SEEDS

One ounce will produce 3500 plants; 1/4 pound, enough for an acre
ALL VARIETIES OF TOMATOES MARKED "SPECIAL STRAIN"
ARE CERTIFIED BY THE NEW JERSEY STATE DEPARTMENT
OF AGRICULTURE

	1/2oz.	Oz.	1/4lb.	Lb.
Bonny Best. 73 days	\$0 35	\$0 55	\$1 70	\$4 95
Break o'Day. 70 days	35	55	1 70	4 95
Crimson Cushion or Beefsteak. 90 days	55	95	2 85	8 50
Dwarf Champion. 86 days	70	1 25	3 75	11 25
Dwarf Stone. 92 days	70	1 25	3 75	11 25
Earliana. 66 days	50	90	2 70	7 90
Golden Ponderosa. 88 days	85	1 50	4 00	
Golden Queen	50	90	2 70	7 90
Greater Baltimore. 82 days	35	55	1 70	4 95
Italian Salad. 73 days	90	1 65	4 90	
John Baer. 70 days	35	55	1 70	4 95
June Pink. 69 days	40	75	2 15	6 25
Jubilee	50	95	2 85	8 50
Marglobe. Special Strain. 77 days	40	75	2 25	6 50
Marglobe. Usual Strain.	30	55	1 60	4 75
Oxheart. 90 days	85	1 60	4 75	
Pan America. 75 days	50	95	3 00	
Ponderosa. 88 days	55	95	2 75	
Pritchard or Scarlet Topper. Special Strain. 76 days	35	65	1 85	5 50
Pritchard or Scarlet Topper. Usual Strain. 76 days	25	45	1 25	3 75
Rutgers. Special Strain. 78 days	40	75	2 25	6 25
Rutgers. Usual Strain. 78 days	30	55	1 60	4 75
Stokesdale. 73 days	35	60	1 50	4 50
Stone. 86 days	30	50	1 25	3 75
Valiant. 68 days	35	65	1 95	6 00
Victor. 66 days	60	1 10	3 25	9 75

Forcing Tomatoes

	Trade pkt.	1/8oz.	1/4oz.	1/2 oz.	Oz.
Perfect Forcing Tomato, Se-landria.	\$1 50	\$2 50	\$4 50	\$8 00	\$15 00
Michigan State Forcing	60			80	1 50
Sunrise. 80 days	50			75	1 25

Small-Fruited Tomatoes

	1/2oz.	Oz.
Red Cherry	\$0 45	\$0 80
Red Pear	45	80
Red Plum	45	80
Yellow Cherry	45	80
Yellow Plum	45	80
Yellow Pear	45	80
Strawberry or Husk	50	95

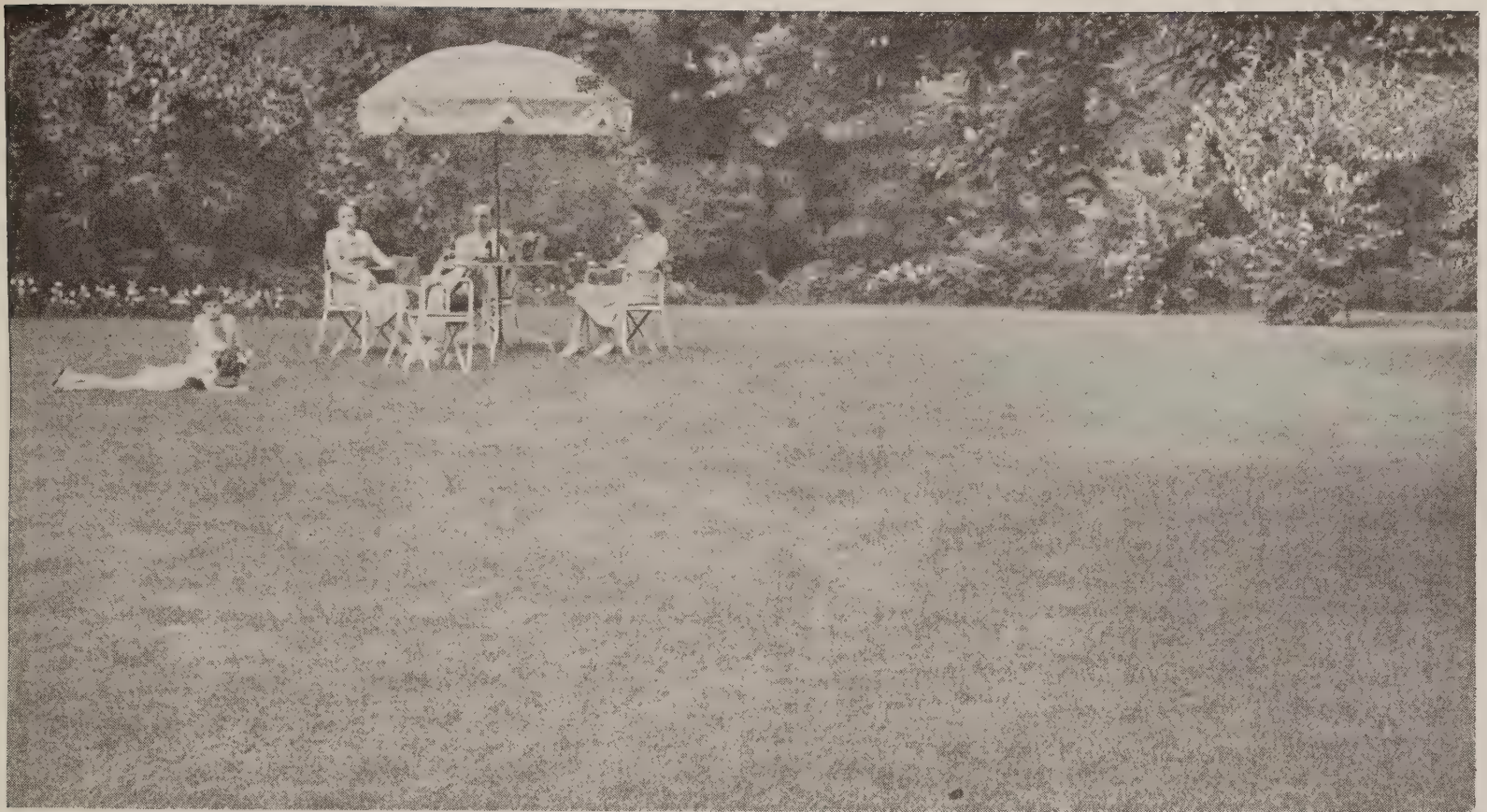
TURNIP

One ounce will sow 100 feet of drill; 2 pounds an acre, broadcast

	1/4lb.	Lb.	5 lbs.	10 lbs.
Early Purple-Top Flat. 46 days	\$0 25	\$0 70	\$3 25	\$6 00
Early White Flat Dutch. 46 days	35	85	4 15	8 00
Shogoin. 30 days	30	75	3 65	7 00
Purple-Top White Globe. 57 days	30	70	3 40	6 50
Snowball. 40 days	35	75	3 65	7 00
Southern Seven-Top.	25	55	2 50	4 50
Yellow Globe or Amber. 75 days	30	75	3 50	6 50

RUTABAGA

American Purple-Top Yellow. Special Strain. 90 days	45	1 25	6 00	11 50
Bucks County Purple-Top.	35	95	4 50	8 50
Purple-Top Yellow. Usual Strain	30	75	3 65	7 00



Michell's Quality Grass Seed Mixtures

Price should not be the prime consideration when buying Grass Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Grass Seed for which we contract.

We are always pleased to submit samples, with prices, for comparison and let our customers be the judges.

SPECIAL INSTRUCTIONS

All Standard Lawn and Grass Seed Mixtures are sold as follows:

1 lb.	5 lbs.	25 lbs.
3 lbs.	10 lbs.	100 lbs.

FOR THE LAWN

Michell's Clover Lawn. Highest quality seed containing a liberal quantity of White Clover. Recommended for those desiring Clover in the lawn. Lb. \$1.00; 3 lbs. \$2.85; 5 lbs. \$4.50; 10 lbs. \$8.55; 25 lbs. \$20.70; 100 lbs. \$81.00.

Michell's Superior Bent. This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet. Lb. \$1.35; 3 lbs. \$4.00; 5 lbs. \$6.30; 10 lbs. \$12.15; 25 lbs. \$29.25; 100 lbs. \$112.00.

Michell's Greendel Lawn Seed. A quick-growing formula, producing a very satisfactory turf. Recommended for landscape work, where price is an important consideration. Not less than 10-lb. bag of this formula sold. 10 lbs. \$3.15; 25 lbs. \$7.20; 100 lbs. \$27.00.

GRASS SEED MIXTURES continued on page 46

Michell's Green Velvet. A blend of the strongest, finest, and most permanent grasses suitable for the lawn. With proper care this mixture will produce a fine, deep-rooted turf, velvety in appearance, and sturdy enough to withstand constant use. Lb. 75c; 3 lbs. \$2.20; 5 lbs. \$3.40; 10 lbs. \$6.30; 25 lbs. \$15.10; 100 lbs. \$58.50.

Michell's Top-Notch. The top-notch of quality. A perfectly blended combination of quick-growing, very compact, fine-bladed grasses and will produce a perfect lasting turf in a few weeks. 3 lbs. \$2.85; 5 lbs. \$4.50; 10 lbs. \$8.55; 25 lbs. \$20.70; 100 lbs. \$81.00.

Michell's Fairmount Park. Very satisfactory mixture for general lawn-making. Lb. 55c; 3 lbs. \$1.50; 5 lbs. \$2.25; 10 lbs. \$4.05; 25 lbs. \$9.45; 100 lbs. \$36.00.

Michell's Evergreen. The standard lawn mixture for average lawn conditions. 1/2 lb. 35c; lb. 70c; 3 lbs. \$2.00; 5 lbs. \$2.95; 10 lbs. \$5.40; 25 lbs. \$13.05; 100 lbs. \$49.50.

For Special Conditions

Michell's Shaded Lawn. Will produce a perfect sward in the most densely shaded places. Lb. 80c; 3 lbs. \$2.35; 5 lbs. \$3.60; 10 lbs. \$6.25; 25 lbs. \$16.20; 100 lbs. \$63.00.

Michell's Terrace or Embankment. A mixture of long-rooted grasses that hold soil and prevent washouts. Lb. 80c; 3 lbs. \$2.35; 5 lbs. \$3.60; 10 lbs. \$6.25; 25 lbs. \$16.20; 100 lbs. \$63.00.

Michell's Seashore Formula. Contains grasses that thrive in salt-air regions and seashore resorts. Lb. \$1.00; 3 lbs. \$2.85; 5 lbs. \$4.50; 10 lbs. \$8.55; 25 lbs. \$20.70; 100 lbs. \$81.00.

Michell's Special Sod. Produces heavy sod in a short time, excellent for cemetery use. 5 lbs. \$4.05; 10 lbs. \$7.65; 25 lbs. \$18.45; 100 lbs. \$72.00.

Michell's Southern States Evergreen. Made up especially for dry, hot localities. Lb. 75c; 3 lbs. \$2.20; 5 lbs. \$3.40; 10 lbs. \$6.30; 25 lbs. \$15.10; 100 lbs. \$58.50.

White Dutch Clover

Choice re-cleaned seed for lawn use. Lb. 95c; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$22.00; 100 lbs. \$85.00.

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Grass Seed Mixtures

For the Farm

Michell's Permanent Pasture Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established pastures. 5 lbs. \$2.70; 10 lbs. \$4.95; 25 lbs. \$11.75; 100 lbs. \$45.00.

Michell's Permanent Hayfield Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established fields. 5 lbs. \$2.70; 10 lbs. \$4.95; 25 lbs. \$11.75; 100 lbs. \$45.00.

HIGH-GRADE FARM SEEDS

We carry a complete line of all Clovers and miscellaneous Farm Seeds which are too numerous to list here. Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote on application. Please specify quantity required.

For Pleasure Grounds

Michell's Athletic Field Mixture. A special mixture of deep rooting, fine-leaved grasses suited for baseball, football and cricket grounds. 5 lbs. \$4.05; 10 lbs. \$7.65; 25 lbs. \$18.45; 100 lbs. \$72.00.

Michell's Fairways (Golf Course) Mixture. Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency, should receive additional sowings all season. 10 lbs. \$7.65; 25 lbs. \$18.45; 100 lbs. \$72.00.

Michell's Putting Greens Mixture. A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square. Lb. \$1.15; 3 lbs. \$3.25; 5 lbs. \$5.10; 10 lbs. \$9.65; 25 lbs. \$23.20; 100 lbs. \$90.00.

Michell's Tennis Court Mixture. A special combination of grasses that will withstand close mowing, frequent rolling and heavy wear. 5 lbs. \$6.30; 10 lbs. \$12.15; 25 lbs. \$29.25; 100 lbs. \$112.50.



A Field of Permanent Pasture

MICHELL'S RELIABLE GRASS SEEDS

Separate Varieties

All strictly recleaned and carefully tested for purity and germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

Bent Grass, Certified Seaside (*Agrostis maritima*). Very highest quality certified and sealed in 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting-green turf. Lb. \$1.65; 10 lbs. \$16.00.

Bent Grass, Astoria. A native Bent grown in Oregon; similar in growth to the Colonial type. Lb. \$1.50; 10 lbs. \$14.00.

Bent Grass, Colonial (*A. tenuis*; *A. capillaris*). Lb. \$1.40; 10 lbs. \$13.00.

Bermuda Grass (*Cynodon dactylon*). A valuable summer grass for lawns and putting greens as far north as Washington, D. C., above which latitude it is not satisfactory. Lb. 65c; 10 lbs. \$6.00.

Blue Grass, Kentucky (*Poa pratensis*). The most satisfactory permanent lawn and pasture grass for use in the northern states, improving year after year under proper care. Deep green, with narrow leaf blades.

Fancy. Lb. 65c; 10 lbs. \$6.00.

Superfine. Lb. 75c; 10 lbs. \$7.00.

Blue Grass, Canada (*P. compressa*). Somewhat similar to Kentucky Blue but lighter in color and will thrive on poorer soils and in warmer climates. Highly relished by cattle. Lb. 65c; 10 lbs. \$6.00.

Fescue Alta. An improved strain of tall Fescue. Lb. 90c; 10 lbs. \$8.50.

Fescue, Chewing's New Zealand, Imported (*Festuca rubra fallax*). Produces a compact, fine-bladed turf especially resistant to wear, tolerant of shade and adverse soil conditions. Lb. 80c; 10 lbs. \$7.50.

Fescue, Genuine Red Creeping (*F. rubra*). Valuable for putting greens, also for sowing on sandy soil and in shaded places. Lb. 80c; 10 lbs. \$7.50.

Fescue, Kentucky 31. A new strain of Fescue recently developed in Kentucky. Highly recommended as a pasture and forage grass. Very deep rooting. Certified. Lb. \$2.00; 10 lbs. \$15.00.

Fescue, Meadow (*F. pratensis*). A hardy, broad-leaved grass of quick growth, valuable for pasture in lowlands. Lb. 45c; 10 lbs. \$4.25.

Orchard Grass (*Dactylis glomerata*). For early pasturing, this is very desirable; also fine for sowing in shaded places. Lb. 40c; 10 lbs. \$3.50.

Red Top (*Agrostis vulgaris*). One of the best grasses for immediate effect and as a nurse grass in lawn mixtures. It is fine-bladed, if mowed regularly. Adaptable to adverse soil conditions. Fancy. Lb. 30c; 10 lbs. \$2.50. Superfine. Lb. 32c; 10 lbs. \$3.00.

Rough-Stalked Meadow, Imported (*Poa trivialis*). An ideal lawn grass for shaded places. Fine, short-growing and dark green in color. Lb. 90c; 10 lbs. \$8.50.

Rye Grass, Italian. A quick-growing annual grass that is useful where immediate effect is desired. Lb. 40c; 10 lbs. \$3.50.

Rye Grass, Pacey's Perennial (*Lolium perenne*). A deep-rooted, quick-growing grass, valuable as a nurse grass in mixtures and excellent for pastures and hayfields. Lb. 35c; 10 lbs. \$2.75.

Rye Grass, Perennial (*L. italicum*). Lb. 20c; 10 lbs. \$1.50.

Timothy (*Phleum pratense*). A grass of high value for hay and pastures. 45 lbs. per bushel. 10 lbs. \$1.70.

Quotation on larger quantities

PRICES ON THIS PAGE SUBJECT TO CHANGE

HENRY F. MICHELL CO.

Dahlias are again popular. Look over our collection

Michell's Cut-Flower and Exhibition Dahlias

A selection of choice cut-flower Dahlias is offered in this list. Orders for varieties not included here, but which are listed in our Retail Catalog, will be supplied at retail prices, less 20 per cent. Write for a copy of our Retail Catalog, if you do not have one. If you desire varieties not listed by us, we shall be glad to fill your orders, as we have connections with the largest growers and can give prompt service. Unless otherwise specified, the Dahlias offered below will be supplied in dormant roots.

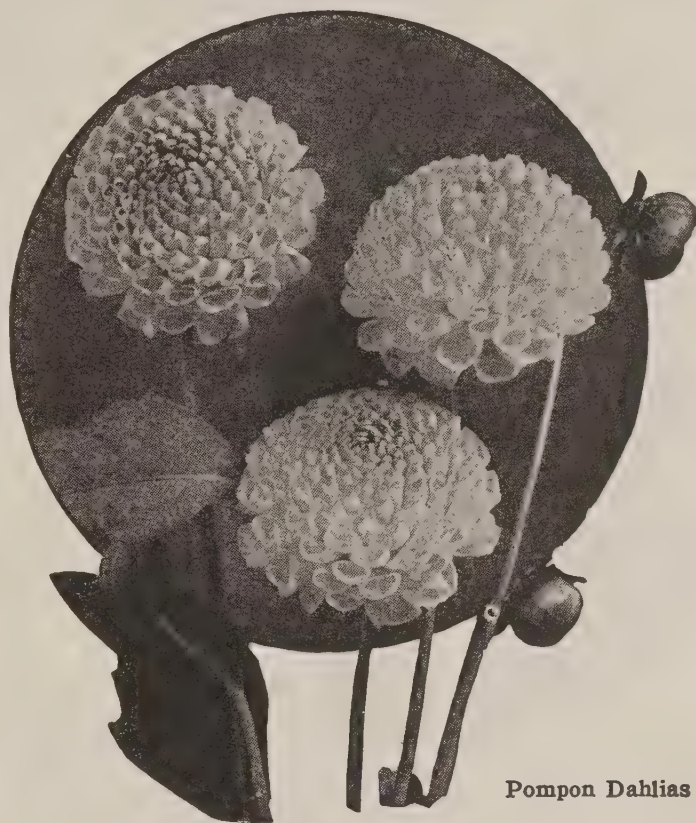
Abbreviations: ID., Informal Decorative; FD., Formal Decorative

Decorative Varieties

Blue Jersey. FD. Sport of Jersey's Beauty; soft Tyrian-rose. Fine growing qualities.	Doz.	100
	\$4 25	\$32 50
Golden Eclipse. FD. A clear golden yellow with salmon and flesh shadings at center.	4 00	30 00
Improved Francis Larocco. FD. Pale sulphur-yellow. Very satisfactory as a cut-flower. Blooms profusely on good stems. Vigorous grower.	4 00	30 00
Jack Rose. ID. Deep rose-red. Free flowering.	3 25	25 00
Jean Kerr. FD. A white Dahlia of medium size and always in bloom. Good keeper for cutting.	2 75	20 00
Jersey's Beauty. FD. Large pink flowers on long stems. As a cut-flower, one of the best keepers.	4 00	30 00
Jersey Red Beauty. FD. Rich deep red. Perfect form and good as a cut-flower.	4 00	30 00
Jersey White Beauty. FD. Pure white. Exceptional keeping qualities.	4 25	32 50
Lancelot. FD. Deep wine-red of good form.	3 25	25 00
Mrs. George LeBoutellier. ID. An excellent variety of large size and good form. A beautiful carmine-red, similar to Murphy's Masterpiece in form.	4 00	30 00
Mrs. I. de Ver Warner. FD. Immense deep mauve-pink flowers of perfect form.	3 25	25 00
Mrs. James Albin. FD. A good deep yellow. Highly recommended. Free blooming habit and excellent for cutting.	4 50	35 00
Sagamore. FD. Golden amber, shaded toward the center with salmon-rose.	3 25	25 00



Decorative Dahlia



Pompon Dahlias

DECORATIVE VARIETIES, continued

The World. FD. Perfect, rich, deep, rosy magenta flowers overlaid garnet with silver shadings on edges of petals.	Doz.	100
	\$4 00	\$30 00
Thomas Edison. FD. Royal purple. Stem and bush growth strong.	5 00	40 00
White King. FD. A good standard white. Very popular.	4 00	30 00
White Wonder. FD. Giant pure white blooms with long pointed twisted and curled petals.	4 00	30 00

Pompon Varieties

Amber Queen. Deep amber. Excellent for cutting.	3 00	22 50
Atom. Fiery red of perfect form. Small, early and profuse.	3 00	22 50
Betty Anne. Soft rose-pink, inclined to violet-rose; blooms small, uniform in size and form. Winner of many prizes.	3 25	25 00
Edith Mueller. Tyrian pink, with silver reverse. A charming variety. Free bloomer.	3 00	22 50
Honey. Pale yellow, with faint suffusion of red on edges of petals. Free bloomer. Long stems. Excellent for cutting.	3 25	25 00
Johnny Peppin. Small, dark, crimson flowers of excellent formation, with firm stems.	3 00	22 50
Libby Rohr. Deep purple. Good blooming qualities. Strong stem.	3 00	22 50
Little Snow-white. A fine new white. Good commercial flower.	3 25	25 00
Mary Munns. Fuchsia color, orchid sheen.	3 00	22 50
Morning Mist. White tipped lavender; rosy lavender at center.	2 75	20 00
Red Warrior. A new bright red very much in demand. Popular commercial variety.	4 00	30 00
Sherry. A deep petunia-purple, nearly round and very attractive.	3 25	25 00
Snowclad. Pure white. Free bloomer.	3 00	22 50
Yellow Gem. Pure light yellow. Free bloomer. Long stems. Excellent for cutting.	3 00	22 50

ALL PRICES SUBJECT TO MARKET CHANGES



Miniature Dahlia, Bishop of Llandaff

Cactus and Semi-Cactus Dahlias

Abbreviations: C., Cactus; SC., Semi-Cactus; IC., Incurved Cactus.

Cometeer. C. Rich golden yellow. A fine cut-flower and an excellent keeper.	Doz.	100
	\$4 50	\$35 00
Ella May. C. Rhodamine-purple. Stem excellent and centers full.	5 00	40 00
Frau O. Bracht. Clear primrose-yellow in color. An old variety with finely formed flowers on stiff stems. Excellent for exhibition or cutting.	7 00	75 00
Hillside Joy. C. Apricot and gold.	5 00	40 00
Jersey's Dainty. C. White shaded pink.	4 50	35 00
Miss Elsie Jane. SC. Shrimp-pink with cream shadings at center and tipped violet-rose.	4 50	35 00
Satan. SC. Bright red.	5 00	40 00
Star of Bethlehem. SC. Pure white blooms with petals finely pointed at tips, and a very high full center, giving a star effect. Truly a wonderful Dahlia.	5 00	40 00

Miniature Dahlias

Small decorative and intermediate sorts between Pompon and Ball types. They are excellent for basket arrangement or for cut-flowers.

Abbreviations: MP., Miniature Pompon; D., Decorative; FD., Formal Decorative; C., Cactus; ID., Informal Decorative; SC., Semi-cactus.

Baby Sagamore. FD. Amber-yellow suffused peach-red. Strong, straight stems.	Doz.	100
	\$4 00	\$30 00
Bishop of Llandaff. D. Bright scarlet, center deep garnet. Lacy foliage of reddish tinge.	4 00	30 00
Fairy. Soft violet-rose shading mauve at tips. Very early and continuous bloomer. Flowers uniform and keep wonderfully well when cut. Good strong, straight stems.	3 25	25 00
Joyce Ann. FD. Light pink.	4 50	35 00
Little Fireball. FD. Very bright red. Profuse and early, with long stems.	4 00	30 00
Little Roseata. FD. An excellent commercial pink. A fine keeper.	4 00	30 00
Rosalie White. FD. Rose and white bicolor.	4 00	30 00
Suffolk. FD. Bright orange with blooms facing upward on nice stems. A fine keeper.	4 00	30 00
Sylvia. FD. Rich deep carmine. Good form and blooms profusely.	3 25	25 00
White Fawn. FD. Pure white. Rugged bush, heavy foliage and prolific bloomer.	4 00	30 00

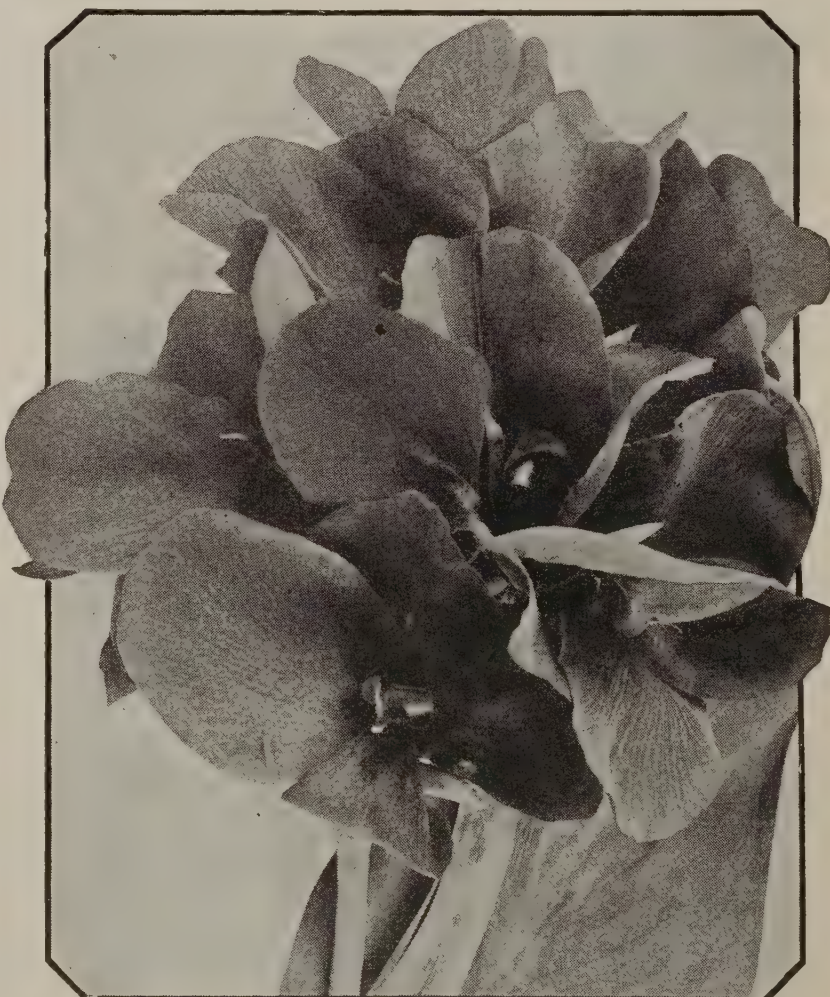
MICHELL'S CANNA ROOTS

A Popular Item With All Florists

Our roots are extra strong, contain plenty of eyes, and are absolutely true to name. Cannas are one of the best plants to use for mass effects in all public places, such as parks, cemeteries, etc., and to a lesser degree in beds and borders of private homes. You should procure a good supply from us for your requirements. Their height is indicated after each variety.

50 Cannas of any one variety at 100 rate
250 at 1000 rate

Ambassador. Brilliant cherry-red. Blooms early.	100	1000
Bronze foliage. 4 ft.	\$7 00	\$65 00
Hungaria. Flowers large; rich peach-blossom-pink. Dwarf, compact. Green foliage. 3½ ft.	7 00	65 00
King Humbert. Immense heads of coppery scarlet flowers. Bronze foliage. Of majestic growth. 4½ ft.	7 00	65 00
Louis Cayeux. Large; glowing pink. Profuse bloomer. Green foliage. 3½ ft.	7 00	65 00
Richard Wallace. Light yellow flowers. Very floriferous. Green foliage. 4½ ft.	7 00	65 00
The President. Immense, rich, glowing scarlet flowers. Green foliage. 4 ft.	7 50	70 00
Yellow King Humbert. Flowers golden yellow, dotted red. Massive. Green foliage. 4½ ft.	7 00	65 00



Canna, The President

ALL PRICES SUBJECT TO MARKET
CHANGES

Michell's Superb Gladiolus

Our Gladiolus bulbs are carefully cured and graded, the first-size bulbs being properly prepared for forcing. Bulbs are produced under the best conditions on our contract farms in Michigan, and also eastern points, and have been raised from stock which has not been used for cut-flower purposes. This insures quality bulbs that can be depended on for good results under proper care and culture. If our customers desire any varieties or other sizes of Gladiolus not in our list, please write us and we will procure them if available.

PLEASE NOTE: All Gladiolus bulbs offered are first size, 1½-inch and up, unless otherwise specified. Varieties marked with asterisk recommended for forcing.

Named Varieties

Ave Maria. A large medium blue with purplish blotches.	100	1000
First-size bulbs, 1½ in. and up.....	\$5 00	\$45 00
Second-size bulbs, 1¼ to 1½ in.....	4 50	40 00
*Bagdad. Delicate smoky old-rose, deepening toward edges of petals, lighter throat; large wide-open flowers on strong, tall stems. Highly recommended.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
*Beacon. Salmon-red with large cream blotches; flowers large and slightly ruffled. Long, strong stems. A distinct variety.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
*Berty Snow. Large pinkish lavender flowers well placed on long spikes. Very fine cut-flower variety.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
Blue Beauty. This Gladiolus is well named and is probably the best blue on the market. The strong blue shade becomes a bit lighter at the edges of the petals.		
First-size bulbs, 1½ in. and up.....	5 50	50 00
Second-size bulbs, 1¼ to 1½ in.....	5 00	45 00
Break of Day. La-France-pink, penciled on scarlet. A delicate color which is sure to command attention.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
Corona. Creamy white with rosy lavender edge around petals. Petals are of the round type and very attractive.		
First-size bulbs, 1½ in. and up.....	5 50	50 00
Second-size bulbs, 1¼ to 1½ in.....	5 00	45 00
Debonair. La-France-pink shading to shrimp-pink toward the center, with creamy throat. Tall, strong, straight spikes with many large flowers open at a time.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
*Dr. F. E. Bennett. Peach-red, overlaid flame color, throat finely stippled ruby and white.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
Dream of Beauty. Rosy purplish red blooms of great beauty. Tall, sturdy stems with as many as 10 to 12 deep wine-color flowers open at one time.		
First-size bulbs, 1½ in. and up.....	5 00	45 00
Second-size bulbs, 1¼ to 1½ in.....	4 50	40 00
Early Dawn. Early salmon-pink.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
Early Melody. Light lavender.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
Excellence. Bright scarlet. A good commercial variety. Early.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
*Flaming Sword. Very early. Bright scarlet-red. Very good forcer.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
Lulu Hunt. Early geranium-pink.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
New Europe. Large sparkling orange-scarlet.		
First-size bulbs, 1½ in. and up.....	5 50	50 00
Second-size bulbs, 1¼ to 1½ in.....	5 00	45 00



ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Profit-Providing Bulbs for Florists

NAMED VARIETIES OF GLADIOLUS, continued

*Gold Eagle. Deep yellow, penciled rose.	100	1000
First-size bulbs, 1½ in. and up.....	\$4 00	\$35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
King Arthur. Immense, heavily ruffled lavender or mauve blooms. Unique shade that is attractive.		
First-size bulbs, 1½ in. and up.....	5 00	45 00
Second-size bulbs, 1¼ to 1½ in.....	4 50	40 00
King Lear. Blooms are clear deep reddish purple with silvery line at edges, carried on tall spikes. Florets are very large and heavily ruffled.		
First-size bulbs, 1½ in. and up.....	5 00	45 00
Second-size bulbs, 1¼ to 1½ in.....	4 50	40 00
*Lavender Ruffles. Slightly ruffled; pinkish lavender with white throat.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
*Maid of Orleans. Large white flowers, with cream centers, perfect in form, fine for cutting.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
Margaret Beaton. Clear white with orange; red blotch. An outstanding variety.		
First-size bulbs, 1½ in. and up.....	5 00	45 00
Second-size bulbs, 1¼ to 1½ in.....	4 50	40 00
*Margaret Fulton. Pretty, soft medium dark salmon—good commercial pink for early midseason.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
*Minuet. A sensational light lavender with 4 to 6 large, heavy blooms open at one time.		
First-size bulbs, 1½ in. and up.....	4 50	40 00
Second-size bulbs, 1¼ to 1½ in.....	4 00	35 00
Miss Bloomington. One of the best yellows. Early.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
Paradise. Large; apricot; slightly ruffled. Many flowers on spike. Tall-growing.		
First-size bulbs, 1½ in. and up.....	4 50	40 00
*Pelegrina. An early, very large dark blue.		
First-size bulbs, 1½ in. and up.....	5 00	45 00
Second-size bulbs, 1¼ to 1½ in.....	4 50	40 00
*Phyllis McQuiston. Very large, light pink, suffused with cream-yellow. Strong grower and an excellent cut-flower type.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
*Picardy. Flowers well formed, clear flesh-pink, shading to soft shrimp at edges of petals.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
Pride of Wanaka. Large; deep lavender-rose with deeper blotch in throat.		
First-size bulbs, 1½ in. and up.....	4 50	40 00
Second-size bulbs, 1¼ to 1½ in.....	4 00	35 00
*Primrose Princess. Large; light yellow, carmine markings. One of the most popular varieties.		
First-size bulbs, 1½ in. and up.....	4 00	35 00
Second-size bulbs, 1¼ to 1½ in.....	3 50	30 00
*Red Phipps. Unusual color—strikingly beautiful bright scarlet. Tall spike with large florets.		
First-size bulbs, 1½ in. and up.....	4 50	40 00
Second-size bulbs, 1¼ to 1½ in.....	4 00	35 00
Rewi Fallu. Giant, dark blood-red blooms. Getting to be a general favorite with the trade.		
First-size bulbs, 1½ in. and up.....	5 50	50 00
Second-size bulbs, 1¼ to 1½ in.....	5 00	45 00
Rocket. Bright scarlet. One of the very best. A tall grower with seven or more perfect blooms at a time. Due to become very popular with the florists.		
First-size bulbs, 1½ in. and up.....	5 50	50 00
Second-size bulbs, 1¼ to 1½ in.....	5 00	45 00
Shirley Temple. Light cream, with a rich creamy yellow throat. Large, ruffled, 6-in. florets with as many as 8 to 10 open at one time. A seedling of Picardy. Tall, vigorous grower with flowers of good texture and substance.		
First-size bulbs, 1½ in. and up.....	5 50	50 00
Second-size bulbs, 1¼ to 1½ in.....	5 00	45 00

Silentium. White blending to cream, with carmine markings in throat. Early flowering. Tall spike with many open florets.	100	1000
First-size bulbs, 1½ in. and up.....	\$5 00	\$45 00
Second-size bulbs, 1¼ to 1½ in.....	4 50	40 00
*Snow Princess. Pure white, similar to Maid of Orleans.		
First-size bulbs, 1½ in. and up.....	4 50	40 00
Second-size bulbs, 1¼ to 1½ in.....	4 00	35 00
*Vredenburg. Early; pure white, without markings.		
First-size bulbs, 1½ in. and up.....	5 50	50 00
Second-size bulbs, 1¼ to 1½ in.....	5 00	45 00
Wanda. Sport of Picardy. One of the best commercial creamy white varieties on the market. Excellent for shipping purposes.		
First-size bulbs, 1½ in. and up.....	4 50	40 00
Second-size bulbs, 1¼ to 1½ in.....	4 00	35 00

Mixtures of Gladiolus

Michell's Giant-Flowering. This mixture has been selected with the utmost care for coloring and size.		
First-size bulbs, 1½ in. and up.....	3 50	30 00
Second-size bulbs, 1¼ to 1½ in.....	3 00	25 00
We can supply third-size Gladiolus in popular varieties, write for prices.		

AMARYLLIS (Ready in November)

Giant American Hybrids

We believe our famous Giant American Hybrids to be the finest race of Amaryllis in cultivation. The enormous flowers are of fine form, and come in a great diversity of colors. Fine pot-plants for store sales, and sell on sight when in bloom. We offer mixed colors only.

	Doz.	100
Selected	\$3 25	\$25 00
Mammoth	4 00	30 00



Amaryllis

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

Michell's Profit-Providing Bulbs for Florists



Tuberos-rooted Begonias

Fancy-Leaved Caladiums

December-January Delivery

We list only choice named and newer sorts, including Brazilian types. They cover a wide range of bright colorings and markings too difficult to describe. For summer store decoration or as pot-plants, we know of nothing finer. Start bulbs in damp moss with plenty of bottom heat and an occasional dampening. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

Extra-Fancy Highly Colored Named Varieties.

Doz. \$2.25; 100, \$17.00; 1000, \$165.00

Mixed Varieties. An assortment especially blended for us.

Doz. \$2.00; 100, \$16.00; 1000, \$155.00

BEGONIAS, Tuberos-rooted

December-January Delivery

The Tuberos-rooted Begonias make fine pot-plants for Mother's Day, Decoration Day, or for spring bedding, as they bloom continuously. We furnish 1½- to 2-inch bulbs, or best commercial size.

Single Frilled Begonias (Large Bulbs)

	Doz.	100	1000
Orange.....	\$1 75	\$11 00	\$100 00
Pink and Rose.....	1 75	11 00	100 00
Salmon.....	1 75	11 00	100 00
Scarlet.....	1 75	11 00	100 00
White.....	1 75	11 00	100 00
Yellow.....	1 75	11 00	100 00
Mixed.....	1 75	11 00	100 00

Double Camellia-flowered Begonias (Large Bulbs)

	Doz.	100	1000
Orange.....	\$1 75	\$11 00	\$100 00
Pink and Rose.....	1 75	11 00	100 00
Salmon.....	1 75	11 00	100 00
Scarlet.....	1 75	11 00	100 00
White.....	1 75	11 00	100 00
Yellow.....	1 75	11 00	100 00
Mixed.....	1 75	11 00	100 00

Begonia pendula (Hanging-Basket Type)

Unsurpassed for vases, hanging-baskets, porch- and window-boxes.
Mixed Colors. Doz. \$1.75; 100, \$11.00; 1000, \$100.00.

50 bulbs of any one variety at 100 rate; 250 at 1000 rate.

Gloxinias

An ideal pot-plant for Mother's Day, Decoration Day, or for spring bedding, as they always command a good price. We furnish 1½- to 2-inch bulbs.

	Doz.	100	1000
Blanche de Meur. Pink.....	\$2 50	\$16 00	\$150 00
Emperor Frederick. Enormous red flow- ers striped white.....	2 50	16 00	150 00
Emperor William. Purple, striped white.	2 50	16 00	150 00
Etoile de Feu. Scarlet.....	2 50	16 00	150 00
Mont Blanc. White.....	2 50	16 00	150 00
Roi des Rouges. Dark red.....	2 50	16 00	150 00
Tigrina. Tigered and spotted.....	2 50	16 00	150 00
Violacea. Purple.....	2 50	16 00	150 00
Choice Mixed Colors.	2 50	16 00	150 00

Gloriosa superba Rothschildiana

This handsome African tuberous-rooted plant, known as the "Climbing Speciosa Lily," has been used mostly as a greenhouse climber, but can be grown very successfully as an outside climber if given a warm, sunny location. It reaches a height of 6 to 8 feet and produces large, gorgeous, lily-like flowers which open bright yellow, but change to a deep scarlet.

Strong tubers, each 85c; doz. \$9.00; 100, \$70.00

Tigridia Pavonia • Mexican Shell-flower

An excellent flowering bulb for the garden, known as the "Tiger or Shell Flower." Colors vary from pure white to gold and vivid scarlet—all deeply blotched and speckled with crimson-maroon. Plant in May, 6 inches apart and 3 to 6 inches deep. They require treatment similar to gladiolus.

	Doz.	100
Hybrids, Mixed	\$1 00	\$8 50

Montbretias, Giant-flowering Varieties

Montbretias resemble miniature gladiolus, are fine for cutting, and excellent for border planting. They prefer a light, loamy soil, well enriched with leaf-mould, but no manure or chemical fertilizer should touch the roots; a little bonemeal and a light top-dressing of lime should prove beneficial. They will thrive either in partial shade or full sunlight, but see that the moisture supply is good at all times.

	100
Aurora. Golden orange.....	\$7 50
Fire King. Fiery red.....	5 50
George Davison. Pure golden yellow.....	5 50
His Majesty. Rich yellow center shading to scarlet.....	10 00
King Edmund. Rich golden yellow, with brown markings in throat.....	5 50
Choice Mixed	\$45.00 per 1000.. 5 00

Other varieties of Montbretias supplied on request

Tuberoses

Our bulbs run full size and will bloom. Florists should grow more of these, as they are profitable and of late have been in good demand in early fall.

	100	1000
Albino or Mexican. Single; white. First-size bulbs...	\$6 50	\$55 00
Double Pearl. Double white. First-size bulbs.....	9 00	80 00

Zephyranthes • Fairy Lily

This is a small-flowering type of dwarf-growing Amaryllis, adapted for pot- and pan-culture. Excellent for garden flowering the entire season.

	100	1000
Carinata. Very large and showy pink blooms.....	\$4 00	\$35 00
Treatiae rosea. Pink.....	4 00	35 00

50 bulbs of any one variety at 100 rate; 250 at 1000 rate



Michell's Superior Quality Lily Bulbs

Every effort is made each year to secure for our customers only those Lily bulbs which measure up to Michell's traditionally high standards. This year, as in the past, our representative will personally inspect the growing fields at flowering time and during harvest, insuring our customers bulbs from thrifty, vigorous plants, free of disease.

Our exclusive contracts with the best growers in the area assure you of the most prolific blooming stock and the most profitable Lilies for Easter. We suggest that you place your orders NOW so that we may reserve some of our best stock for you this fall. Send us a list of your requirements and we will quote as soon as prices are definitely established.

Croft Lilies (October–November)

The Croft has proved itself one of the finest and most satisfactory of the Easter Lilies. It is dwarf in habit, similar to *L. giganteum*. A sturdy plant with luxuriant foliage, it is free flowering, with enormous, well-developed blooms of long lasting quality.

7 to 8 inch
8 to 9 inch

9 to 10 inch
10 to 11 inch

Lilium Creole, Certified (September–October)

A most desirable variety for Easter pot-plants and for cutting purposes. Plants are strong and erect and will grow very satisfactorily in a cool temperature. Free blooming, with large waxy flowers on tall erect stems. Forces in ten to eleven weeks.

Lilium Mexican (October–November)

This type of Lily is becoming more and more popular each season. It is a tall grower and superior for cutting purposes. Prices on this variety will be within reach of all florists. These bulbs keep in cold storage very well and will be available for late plantings.

Lilium Howardi (July–August)

This Lily is a "Product of Bermuda." Plants grow tall and erect, with many blooms. Can be brought into bloom earlier than *L. Harrisi*. Flowers are firm and well suited for shipping.

Lilium Harrisi (Michell's Special Brand) (July–August)

The cream of the Bermuda Lily crop, this variety is fine for Easter sales and still a favorite with many florists. Sizes and quantities are the same as *L. Howardi*.

IMPORTANT: All Lily bulbs will be shipped on arrival of new crop unless otherwise desired. Therefore, we suggest that orders for Lily bulbs be placed as early as possible, stating the shipping dates you desire, in order that we may make special provision for your requirements.

MICHELL'S SPECIAL BRAND LILY BULBS

Suggestions in Connection with the Growing of Hardy Lilies Under Glass

Hardy Lilies should be grown cool and given 16 to 18 weeks from time of planting to bring them into bloom, so the best results can be obtained; in fact, if you can give them longer to come into flower it is better. Where they are forced with plenty of heat, the result is that you get good foliage with not so many early blooms.

POPULAR VARIETIES OF HARDY TYPE LILY BULBS (November)

Lilium candidum, Madonna Lily

August–September delivery on this variety

We wish to lay particular stress on the quality of our *Lilium candidum* bulbs, which are larger and better than usually sold. They produce plants of strong, healthy growth, free from disease, and bear an abundance of thick-petaled flowers. These bulbs can be obtained in the following sizes: 18 to 20 cm.; 20 to 22 cm.; 22 to 24 cm.; 24 to 26 cm.; 26 to 28 cm.

Lilium speciosum album. Pure white. 7 to 8 in.; 8 to 9 in.

Lilium speciosum rubrum. Delicate pink, almost white, spotted red. 7 to 8 in.; 8 to 9 in.

Lilium Henryi. Orange-yellow. 8 to 9 in.; 9 to 10 in.

Lilium philippinense formosanum. Pure white, tinted rose on outside. 8 to 9 in.; 9 to 10 in.

Lilium regale. Creamy white, reverse streaked with brown, tinted pearly. 8 to 9 in.; 9 to 10 in.

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.



Lilium Regale

MISCELLANEOUS HARDY LILIES

The hardy native Lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

	Doz.	100	1000
Canadense. Bright yellow.....	\$2 50	\$17 50	
Elegans Mixed. Various shades.....	2 75	20 00	
Henryi. Yellow Speciosum Lily. 8 to 9 in.,	4 50	35 00	
9 to 10 in.	6 00	45 00	
Pardalinum. A California variety bearing			
12 to 20 strongly recurved flowers of			
bright orange, spotted dark crimson.	3 50	25 00	
Philippinense formosanum. White.			
August.	3 00	20 00	
Regale. Centers golden yellow shading			
white at outer edges.			
6 to 7 in., 250 bulbs per case.	1 75	11 00	\$100 00
7 to 8 in., 250 bulbs per case.	2 25	15 00	135 00
8 to 9 in., 200 bulbs per case.	3 00	20 00	180 00
9 to 10 in., 100 bulbs per case.	3 50	25 00	225 00
Superbum. Orange-red	2 75	20 00	
Tenuifolium. Coral Lily. Plants reach a			
height of 1½ feet, with clusters of brilliant			
scarlet, starlike flowers on wiry stems.			
Grows very easily in a well-drained pocket			
in the rock-garden	1 75	12 00	110 00
Willmottiae. A vivid orange-red with re-			
curved petals and many small brown			
spots. Height 4 to 5 feet. July, August.	3 00	22 50	

Lily-of-the-Valley Pips, Outdoor

Bundle (25 pips).....	\$0 75
12 bundles.	8 00

Callas

These make excellent pot-plants, which always find a ready sale. For outdoor planting in a shady location, they are unexcelled.

BABY CALLA, PINK

Ready in November. Grows a foot tall. Long-lasting rose-pink flowers.

YELLOW CALLA (Elliottiana) (True)

	Doz.	100	1000
Selected Bulbs. 2 in.	\$1 50	\$10 00	\$90 00
Mammoth Bulbs. 2 to 2½ in.	2 25	15 00	140 00



Baby Calla

EASTER IN 1949 Comes on APRIL 17



Trumpet Narcissus

HOLLAND BULBS

We will have a good supply of

HYACINTHS
IRIS

TULIPS

CROCUS and other FALL BULBS

NARCISSUS

Send us a list of your requirements and we will quote as soon as prices are definitely established.

Michell's Chrysanthemum Rooted Cuttings

1948 INTRODUCTIONS

CONSTELLATION

(Yoder Bros., Inc.)

A yellow decorative that flowers naturally November 5. The two outstanding features of this variety are its uniformity in response to black cloth shading and its dependability as a high producer of quality flowers. Constellation has consistently yielded as high as the most productive of the commercial varieties. With the use of light and shade we recommend this variety for flowering from May 5 to November 15. **\$8.00 per 100**

SENECA

(Yoder Bros., Inc.)

An orange-bronze decorative blooming normally November 1. The earliest bronze pompon in the cloth-house shading program. It holds its color well, is a better producer than Navaho and is the most reliable bronze pompon for early shading. **\$8.00 per 100**

TALLY-HO

(Yoder Bros., Inc.)

A yellow intermediate pompon that blooms naturally November 15. A quality pompon very similar in many respects to Princeton and complements this variety. A clear yellow, well-rounded, hard pompon. **\$8.00 per 100**

YELLOW QUEEN

(Yoder Bros., Inc.)

A yellow sport of Orchid Queen that blooms normally November 10. Highly recommended for natural flowering and delayed flowering into Thanksgiving season by the use of artificial light. **\$8.00 per 100**

IMPORTANT

Please indicate earliest delivery date cuttings can be accepted so we will be guided in shipping. In all cases where we are unable to ship very close to the requested delivery date, we will indicate our best estimate of delivery on each variety on the acknowledgment of the order.

Shipments are forwarded by best carrier in our judgment unless otherwise specified by customer. Should AIR FREIGHT be requested, please indicate whether you will call for stock at your local airport or if we should ship railway express from that point direct to you.

First-class stock is carefully packed and we hold good order receipt from transportation company. Our responsibility ceases thereafter. If the stock reaches you in bad condition, notify agent and bring claim against the delivery company for damages by their negligence.

TERMS OF SALE

1. Hundred rate applies to all quantities ordered.
2. Orders accepted for any quantity of Rooted and Unrooted Cuttings—i.e., 50 of a variety or multiples thereof.
3. Price of Unrooted Cuttings.
 1. Less than 500 of a variety, same as price of Rooted Cuttings.
 2. 500 to 950 of a variety at 50c less per 100 than Rooted Cuttings.
 3. 1000 and up of a variety at \$1.00 less per 100 than Rooted Cuttings.
4. SUBSTITUTIONS. Our grower will substitute equal or better varieties for items not available unless order is marked NO SUBSTITUTIONS. However, we will not substitute for varieties we do not list unless specifically requested to do so.

ALL PRICES SUBJECT TO MARKET CHANGES

THREE NEW GARDEN VARIETIES

SPELLBOUND

(Yoder Bros., Inc.)

A lavender-pink decorative normally blooming September 25. A striking 3-inch decorative that combines the beauty and grace of Lavender Lady with the durability and substance of Jean Treadway. Spellbound captivates the eye with its gloss and finish derived from Burgundy. The plant is a solid, compact bush attaining a height of 24 inches. The characteristic, uniformly planned flower development contributes to a wonderfully showy mass effect that cannot fail to greatly enhance the early fall garden. The habit of growth is equally ideal for pot-plant culture. **\$8.00 per 100**

HONEYCOMB

(Yoder Bros., Inc.)

A yellow pompon blooming naturally September 25. A small, perfectly formed pompon of intense golden yellow. The flowers are borne on well-formed sprays, nearly ideal for cut flowers on 18 to 22-inch stems. Honeycomb is a marked advance over the widely grown and well-known Early Yellow and Pomponette in that the habit of growth is more vigorous and productive, the flowering season is equally early, and the quality and color of the flower is such as to closely rival many greenhouse-grown counterparts. Honeycomb will shape up to a fine pot plant or add a distinctive note of formality and rich color to the fall garden scene. **\$8.00 per 100**

SERENITY

(Yoder Bros., Inc.)

A white daisy that blooms naturally September 25. The major requirements of a good garden Chrysanthemum are early, showy flowers borne on rigid, compact, bushy plants. A degree of resistance to frost, winter kill, insects and diseases is equally desirable. Serenity combines all of these qualities plus a uniformity of growth and flowering seldom exceeded by an outdoor Chrysanthemum. It is a beautiful creamy white, heavily petaled daisy that opens rapidly to a real show of literally hundreds of blooms. As a pot plant, it resembles the bushy compactness of Judith Anderson and Pomponette. The shapely plant, because of its strength and rigidity, makes a beautiful border or low hedge. **\$8.00 per 100**



Chrysanthemum, Princeton.

HENRY F. MICHELL CO.

MICHELL'S CHRYSANTHEMUM ROOTED CUTTINGS, continued

POMPON, SINGLE AND ANEMONE CHRYSANTHEMUMS

Types are abbreviated as follows: Pom., Pompon; Dec., Decorative; Sing., Single; Anem., Anemone. Size of flower is indicated by S., Small; Int., Intermediate; L., Large; Inc., Incurved. *Varieties preferred for garden culture.

YELLOW

Variety and Color	Size and Type	Matu- rity	100
* Early Yellow. Light golden yellow...	S. Pom.	Sept. 15	\$4 75
* Honeycomb. Golden yellow.....	S. Pom.	Sept. 25	8 00
* King Midas. Light lemon-yellow....	Int. Dec.	Sept. 30	4 00
Rodell Improved. Light lemon-yel- low.....	Int. Pom.	Oct. 20	3 75
Golden Herald. Deep golden yellow..	L. Dec.	Oct. 25	4 25
Gold Coast. Deep lemon-yellow....	S. Pom.	Oct. 25	6 00
Yellow Dot. Yellow with bronze center.....	Int. Pom.	Oct. 25	4 00
Yellow Arcadia. Pernet-yellow....	Int. Pom.	Oct. 28	4 00
Yellow Daisy. Deep lemon-yellow..	Int. Sing.	Nov. 1	4 25
Yellow Sea Gull. Light lemon-yel- low.....	Int. Pom.	Nov. 1	3 75
Barcarole. Golden yellow.....	Int. Pom.	Nov. 5	5 00
Nuggets. Golden yellow.....	S. Pom.	Nov. 5	3 75
Constellation. Yellow.....	Int. Dec.	Nov. 5	8 00
Yellow Bushnell. Pernet-yellow....	Int. Pom.	Nov. 8	4 50
Pixie. Deep golden yellow.....	S. Pom.	Nov. 10	4 00
Princeton. Orange-yellow.....	Int. Dec.	Nov. 15	4 25
Yellow Fellow. Deep lemon-yellow..	Int. Dec.	Nov. 15	4 50
Tally-Ho. Clear yellow.....	Int. Pom.	Nov. 15	8 00
Sunray. Light lemon-yellow.....	Int. Anem.	Nov. 15	3 75
Susanne Miller. Buff-yellow.....	L. Anem.	Nov. 18	3 75
Yellow Rolinda. Light buff yellow..	Int. Anem.	Nov. 23	3 75
Sunnyside. Golden yellow.....	Int. Pom.	Nov. 25	5 00
Golden Jane. Brilliant golden yel- low.....	L. Sing.	Nov. 28	4 00
Yellow Cameo. Deep lemon-yel- low.....	Int. Dec.	Dec. 5	6 00
Yellow Supreme. Buff-yellow....	L. Anem.	Dec. 10	3 75
December Gold. Deep golden yel- low.....	Int. Dec.	Dec. 15	4 50
Yellow Garza Supreme. Light lemon-yellow.....	Int. Anem.	Dec. 15	4 75
Vibrant. Deep lemon-yellow.....	Int. Dec.	Dec. 20	4 25

WHITE

* Jean Cumming. Ivory-white.....	Int. Dec.	Sept. 20	5 50
Serenity. White.....	S. Sing.	Sept. 25	8 00
Avalanche. White.....	Int. Dec.	Oct. 5	4 25
* White Jewell. White.....	S. Pom.	Oct. 15	4 00
Silver Ball. White.....	L. Pom.	Oct. 15	3 75
Minong. White.....	S. Pom.	Oct. 20	3 75
Pinocchio. White.....	S. Pom.	Oct. 25	6 00
* Granite State. White.....	L. Pom.	Oct. 25	6 00
Arcadia. White.....	Int. Pom.	Oct. 28	4 00
Sea Gull. Cream-white.....	Int. Pom.	Nov. 1	3 75
White Doty. Ivory-white.....	L. Pom.	Nov. 1	4 00
Blanche. White.....	Int. Anem.	Nov. 1	4 25

WHITE, Continued

Variety and Color	Size and Type	Matu- rity	100
White Anemone. White.....	Int. Anem.	Nov. 5	\$4 50
Vesper. White.....	Int. Pom.	Nov. 10	5 00
White Mensa. Ivory-white.....	Int. Sing.	Nov. 10	3 75
Little America. White.....	Int. Anem.	Nov. 10	3 75
White Freida. White with yellow cushion.....	L. Anem.	Nov. 15	4 00
White Norma. White.....	L. Anem.	Nov. 18	3 75
Seafoam. White.....	Int. Pom.	Nov. 20	4 00
Long Island Beauty. White with yellow cushion.....	L. Anem.	Nov. 20	3 75
Pearl. White.....	Int. Pom.	Nov. 20	3 75
Priscilla. White.....	Int. Pom.	Nov. 23	5 00
White Yuletide. White.....	Int. Pom.	Nov. 28	3 75
Royal Queen. White.....	Int. Pom.	Dec. 5	3 75
Cameo. Ivory-white.....	Int. Dec.	Dec. 5	4 25
White Supreme. White.....	L. Anem.	Dec. 10	3 75
Garza Supreme. White.....	Int. Anem.	Dec. 15	4 75

ALL PRICES SUBJECT TO MARKET CHANGES



Chrysanthemum, Yellow Sea Gull

MICHELL'S CHRYSANTHEMUM ROOTED CUTTINGS, continued

POMPON, SINGLE AND ANEMONE VARIETIES

BRONZE AND RED

Variety and Color	Size and Type	Matu- rity	100
* Early Bronze. Orange-bronze.....	S. Pom.	Sept. 15	\$4 75
* Burgundy. Bronze.....	Int. Dec.	Oct. 5	4 00
* Ruby Pompon. Red.....	Int. Pom.	Oct. 5	4 00
* Mrs. Du Pont. Bronze.....	Int. Dec.	Oct. 5	4 00
* Red Velvet. Red.....	Int. Dec.	Oct. 8	4 00
* Aviator. Bronze.....	Int. Dec.	Oct. 10	6 00
Roman Bronze. Buff-bronze.....	Int. Pom.	Oct. 20	4 25
Adelaide. Dark reddish bronze.....	S. Pom.	Oct. 23	4 75
Jemima. Dark reddish bronze.....	Int. Pom.	Oct. 23	4 50
Fire Bird. Dark reddish bronze.....	Int. Dec.	Oct. 25	4 50
October Bronze. Light bronze.....	Int. Sing.	Oct. 28	4 75
Seneca. Orange-bronze.....	Int. Pom.	Nov. 1	8 00
Bronze Buckingham. Light orange-bronze.....	Int. Sing.	Nov. 3	4 25
Red Rust. Reddish bronze.....	L. Pom.	Nov. 5	7 00
Cassandra. Orange-bronze.....	Int. Pom.	Nov. 15	4 25
Red Daisy. Deep red.....	Int. Sing.	Nov. 5	4 75
Bittersweet. Bronze.....	Int. Sing.	Nov. 8	5 00
Bronze Bulkeley. Buff-bronze.....	Int. Pom.	Nov. 8	4 50
Sylvanna. Orange-bronze.....	Int. Sing.	Nov. 10	4 00
The Titan. Scarlet-crimson with bronze-red cushion.....	L. Anem.	Nov. 10	4 00
Bronze Masterpiece. Rosewood-bronze.....	Int. Pom.	Nov. 15	3 75
Red Princeton. Brazil-red.....	Int. Dec.	Nov. 15	4 25
Gypsy. Light reddish bronze.....	S. Anem.	Nov. 15	3 75
Catherine. Light reddish bronze.....	Int. Pom.	Nov. 20	3 75
Legal Tender. Bronze.....	Int. Pom.	Nov. 20	3 75
Red Rolinda. Deep reddish bronze.....	Int. Anem.	Nov. 23	3 75
Yolanda. Light orange-bronze.....	S. Anem.	Nov. 25	3 75
Jane. Light buff-bronze.....	L. Sing.	Nov. 28	3 75
Apricot Valencia. Bronze.....	L. Sing.	Nov. 28	4 00
Carnelia. Bittersweet-red.....	L. Sing.	Nov. 28	5 50
Caualcade. Bronze.....	Int. Pom.	Dec. 10	5 50



Chrysanthemum, Vesper



Chrysanthemum, Red Daisy

PINK

Variety and Color	Size and Type	Matu- rity	100
* Early Wonder. Pink.....	Int. Pom.	Sept. 25	\$3 75
Spellbound. Lavender-pink.....	Dec.	Sept. 15	8 00
* Lavender Lady. Pink.....	Int. Dec.	Oct. 8	4 00
* Jewell. Pink.....	S. Pom.	Oct. 15	4 00
* Allegro. Shrimp-pink.....	Int. Dec.	Oct. 15	6 00
Dark Pink Jewell. Dark pink. Sport from Jewell.....	S. Pom.	Oct. 15	4 50
Carolyn Yosick. Lavender-pink.....	Int. Pom.	Oct. 20	7 00
Pink Pearl. Rose-pink.....	S. Pom.	Oct. 20	4 75
Captain Cook. Deep rose-pink.....	Int. Pom.	Oct. 23	4 25
Jessie. Pink.....	Int. Pom.	Oct. 25	4 00
Pink Dot. Light pink.....	Int. Pom.	Oct. 25	4 00
October Pink. Pink.....	Int. Sing.	Oct. 28	4 75
Lillian Doty. Light rose-pink.....	L. Pom.	Nov. 1	4 00
W. H. Buckingham. Rose-pink.....	Int. Sing.	Nov. 3	4 25
Rayonnante. Pink.....	Spider	Nov. 5	4 50
Mrs. Morgan G. Bulkeley. Pink.....	Int. Pom.	Nov. 8	4 50
Dark Pink Bulkeley. Deep rose-pink.....	Int. Pom.	Nov. 8	4 50
Thyra. Lavender-pink.....	L. Pom.	Nov. 10	4 00
Queen of Pinks. Lavender.....	L. Pom.	Nov. 10	3 75
Masterpiece. Pink.....	Int. Pom.	Nov. 15	3 75
Orchid Beauty. Orchid with golden cushion.....	Int. Anem.	Nov. 15	3 75
Freida. Light lavender with yellow cushion.....	L. Anem.	Nov. 15	4 00
Brocade. Cameo-pink.....	Int. Sing.	Nov. 15	7 00
Norma. Orchid-pink.....	L. Anem.	Nov. 18	3 75
Dark Pink Norma. Deep lavender. Sport from Norma.....	L. Anem.	Nov. 18	3 75
Uneeda. Lavender-pink.....	Int. Pom.	Nov. 25	3 75
Usona. Lavender-pink.....	Int. Pom.	Nov. 25	5 00
Hasegawa Pink. Lavender-pink.....	Int. Sing.	Nov. 25	3 75
Beautiful Lady. Pink.....	L. Anem.	Nov. 25	4 00
Valencia. Orchid-pink.....	L. Sing.	Nov. 28	3 75
Dark Pink Valencia. Deep orchid-pink.....	Int. Sing.	Nov. 28	3 75
Anemone Valencia. Pink.....	Int. Anem.	Nov. 28	8 00
Enchantress. Deep pink with light pink cushion.....	L. Anem.	Dec. 5	3 75
Dark Pink Supreme. Lavender-pink.....	L. Anem.	Dec. 10	3 75
Pink Treasure Island. Light lavender.....	Int. Dec.	Dec. 20	5 00

MICHELL'S CHRYSANTHEMUM ROOTED CUTTINGS, continued

LARGE FLOWERING COMMERCIAL VARIETIES

YELLOW

Variety and Color	Size and Type	Matu- rity	100
Golden October. Deep lemon-yel-low.....	Int. Semi-Inc.	Oct. 15	\$4 75
Celestra. Lemon-yellow.....	S. Inc.	Oct. 15	4 00
Mrs. H. E. Kidder. Deep lemon-yel-low.....	L. Inc.	Oct. 20	4 00
Yellow Ambassador. Light lemon-yellow.....	L. Inc.	Oct. 23	4 25
Sunglow. Golden yellow.....	L. Inc.	Oct. 25	4 00
Golden Glory. Golden yellow.....	Int. Semi-Inc.	Nov. 1	4 25
Yellow Turner. Light yellow.....	L. Inc.	Nov. 5	4 50
Indianapolis Yellow. Lemon-yellow.....	Int. Inc.	Nov. 8	4 50
Cardonia. Deep golden yellow.....	Int. Inc.	Nov. 10	3 75
Yellow Beauty. Golden yellow.....	S. Inc.	Nov. 10	4 00
Yellow Queen. Yellow.....	Inc.	Nov. 10	8 00
Yellow Monument. Light lemon-yellow.....	L. Inc.	Nov. 15	4 00
Improved Honeydew. Yellow.....	Int. Inc.	Nov. 15	4 25
Bonnaffon Deluxe. Golden yellow.....	S. Inc.	Nov. 20	3 75
Marie Depetris. Deep golden yellow.....	L. Inc.	Nov. 23	4 00
Sun Gold. Lemon-yellow.....	Int. Semi-Inc.	Nov. 25	4 25
Golden Pearson. Light golden yel-low.....	Int. Inc.	Nov. 25	3 75
Golden Mrs. Ross. Golden yellow.....	L. Inc.	Dec. 3	3 75
Golden Mistletoe. Light golden yel-low.....	L. Inc.	Dec. 10	4 00
Improved Tobin's Yellow. Lemon-yellow.....	Int. Semi-Inc.	Dec. 15	4 25

WHITE

Smith's Early White. White.....	Int. Semi-Inc.	Oct. 5	3 75
Quaker Maid. White.....	Int. Reflexed	Oct. 15	3 75
Silver Sheen. White.....	Int. Inc.	Oct. 20	3 75
Christina. White.....	S. Inc.	Oct. 20	4 00
Ambassador. Cream-white.....	L. Inc.	Oct. 23	4 25
Albatross. White.....	L. Inc.	Nov. 1	4 25
Snow White. White.....	Int. Inc.	Nov. 1	3 75
William Turner. White.....	L. Inc.	Nov. 5	4 50
Indianapolis White. White.....	Int. Inc.	Nov. 8	4 50

WHITE, continued

Variety and Color	Size and Type	Matu- rity	100
Jean Elizabeth. White.....	Inc.	Nov. 10	\$5 00
Richard Mandel. White.....	Inc.	Nov. 10	3 75
Monument. Ivory-white.....	L. Inc.	Nov. 15	4 00
Mefo. Ivory-white.....	L. Inc.	Nov. 20	4 25
White Frick. White.....	Int. Inc.	Nov. 25	5 00
December White. White.....	Int. Inc.	Dec. 5	4 00
White Mistletoe. White.....	Int. Inc.	Dec. 10	4 00
Smith's Late White. Ivory-white.....	Int. Semi-Inc.	Dec. 15	4 25

BRONZE AND RED

Indianola. Light reddish bronze.....	Int. Semi-Inc.	Oct. 15	4 25
Hilda Bergen. Dark reddish bronze.....	S. Inc.	Oct. 25	4 25
Ivanhoe. Reddish bronze.....	S. Reflexed	Nov. 1	6 00
Indianapolis Bronze. Buff-bronze.....	Int. Inc.	Nov. 8	4 50
Bronze Orchid Queen. Apricot-buff.....	L. Inc.	Nov. 10	5 00
Mrs. David F. Roy. Crimson.....	Int. Inc.	Nov. 15	4 75
Garnet King. Dark red.....	Int. Reflexed	Nov. 18	5 00
Gladys Pearson. Buff-bronze.....	Int. Inc.	Nov. 25	3 75
Oak Leaf. Reddish bronze.....	Int. Inc.	Nov. 25	3 75
Bronze Frick. Apricot-buff.....	Int. Inc.	Nov. 25	5 00
Bronze Mistletoe. Buff-bronze.....	Int. Inc.	Dec. 10	4 00

PINK

Pink Chief. Lavender.....	Int. Inc.	Oct. 15	4 25
Major Ed. Bowes. Deep lavender.....	Int. Inc.	Oct. 20	4 50
October Rose. Light lavender.....	Int. Inc.	Oct. 20	4 00
J. W. Prince. Rose-pink.....	Int. Inc.	Nov. 5	3 75
Indianapolis Pink. Deep lavender.....	Int. Inc.	Nov. 8	4 50
Dark Pink Orchid Queen. Mauve-pink.....	Inc.	Nov. 10	7 00
Orchid Queen. Orchid-pink.....	L. Inc.	Nov. 10	5 00
Thanksgiving Pink. Deep lavender.....	Int. Reflexed	Nov. 23	3 75
Helen Frick. Rose-pink.....	Int. Inc.	Nov. 23	4 50
Distinction. Pink.....	Inc.	Nov. 25	4 25
Edwin Seidewitz. Lavender.....	Int. Inc.	Nov. 25	3 75
Pink Mistletoe. Lavender.....	Int. Inc.	Dec. 10	4 00



Chrysanthemums in Greenhouse

Michell's Choice Plants for Florists

The stock offered by us is the best obtainable. However we cannot guarantee the success of the grower who purchases, but if it proves untrue to name, our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by Express and if they arrive in poor or frozen condition, accept and receipt for them accordingly, then enter claim to the transportation company. All claims must be supported with a copy of damage report which can be furnished by the agent of the delivering carrier.

Shipments of perishable goods can be made only at your risk. Any complaints as to quality cannot be entertained, unless made to us within five days after receipt of goods.

ALL PRICES SUBJECT TO MARKET CHANGES

At time of shipment, the prices then prevailing will be charged, plus packing at cost.

Our ability to supply plants is limited due to present conditions, and we must subject each order to our ability to supply at time for proper shipment.

Abutilon • Flowering Maple

Souv. de Bonn. Leaves green, bordered creamy white. Orange flowers.

Thompsoni. Foliage blotched with yellow. Salmon-pink flowers.

	25	100
2 1/4-in. pots.....	\$4 00	\$12 00

Achyranthes

	25	100
Brilliancy. Bright red. 2 1/4-in. pots.....	\$3 00	\$10 00

Ageratum

Blue Boy.	Improved Riverside.
Cardinal Mundelein.	Purple Beauty.

	100	1000
Rooted cuttings.....	\$2 50	\$20 00
2-in. pots.....	7 50	70 00

Asparagus

Plumosus nanus.

Sprengeri.	25	100	1000
2 1/4-in. pots.....	\$2 50	\$9 00	\$85 00
3-in. pots.....	4 00	15 00	145 00

Azalea indica

Albert & Elizabeth. Double; white with pink border.

Mme. Petrick. Double carmine-rose. Christmas-flowering.

Mme. Van Der Cruyssen. Semi-double; carmine-rose. Early-flowering.

Paul Schame. Salmon-red. Christmas-flowering.

Triomphe. Dark carmine; large frill; double.

Vervæneana. Double; rose with white border.

Vervæneana alba. Large; double white.

	100	1000
2 1/4-in. size, grown in flats.....	\$17 50	\$160 00

Azalea, Kurume

Coral Bells. Coral-pink.

Hexe. Brilliant crimson.

Hinodegiri. Bright scarlet.

Pink Pearl. Salmon-pink.

Salmon Beauty. Bright salmon.

Snow. White.

	100	1000
2 1/4-in. size, grown in flats.....	\$14 00	\$125 00

Beloperone guttata • Shrimp Plant

An exceptionally attractive flowering plant that is fine as a pot subject.

	25	100
2 1/4-in. pots.....	\$3 00	\$10 00

Bougainvillea

Crimson Lake. 2 1/4-in. pots.....	6 00	22 50
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Bouvardia

May-November

Christmas Red. Salmon-scarlet. 2 1/4-in. pots.....	6 00	20 00
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Giant Pink. Rich pink. 2 1/4-in. pots.....	7 00	25 00
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Humboldt, Albatross. Giant white. 2 1/4-in. pots...	6 00	20 00
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Browallia

Speciosa (major). Rich blue. 2 1/4-in. pots.....	3 00	10 00
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Begonias. (Ready in June)

2 1/4-in. pots.

These indispensable Christmas plants are grown for us by the foremost specialist in that line. Grown from leaf-cuttings.

Genesee Beauty.

Marjorie Gibbs.

Lady Mac.

Melior.

Write for prices

Begonias

MISCELLANEOUS VARIETIES

	2 1/4-in. pots.	25	100	1000
Adeline. Bright pink. Dwarf.....	\$3 00	\$10 00	\$95 00	
Carmen. Bright pink. Bronze foliage.....	3 00	10 00	95 00	
Chatelaine.	3 50	13 00		
Christmas Cheer. Crimson-scarlet.....	3 00	10 00	95 00	
Coralline Lucerne.	7 00	25 00		
Double 101 Rose.	6 00	20 00		
Dwarf White.	3 00	10 00	95 00	
Fairyland Red. Double.....	6 00	20 00		
Geneva Scarlet. Double.....	6 00	20 00		
Geneva White. Double.....	6 00	20 00		
Glow. Dark red.....	3 00	10 00	95 00	
Indian Maid. Deep scarlet. Dark bronze foliage.....	3 00	10 00	95 00	
King of the Reds. Glowing scarlet. Dwarf.....	3 00	10 00	95 00	
Luminosa. Dark scarlet.....	3 00	10 00	95 00	
Pink Pearl.	3 00	10 00		
Pink Rubra.	3 00	10 00		
Primadonna. Rose, shading to carmine... ..	3 00	10 00	95 00	
Red Pearl.	3 00	10 00		
Rex. In a fine assortment.....	6 00	20 00		
Westport Beauty. Double; rose-pink.....	7 00	25 00		



Azalea, Pink Pearl

Daphne is a popular flowering plant for Easter



Cyclamen

Cyclamen

Bonfire, Bright Red, Dark Red, Glory of Wandsbek, Perle of Zehlendorf, Pure Rose, Rose of Aalsmeer.

	100	1000
Seedlings..... (ready February).....	\$12 50	\$115 00
2 1/4-in. pot-plants (ready March and April).....	20 00	
3-in. pot-plants (ready June and July).....	32 50	
3-in. pot-plants selected.....	35 00	
4-in. pot-plants (ready August and September).....	50 00	
4-in. pot-plants selected (ready September).....	75 00	

Cacti and Succulents from California

Commercial Assortment for Dish Gardens and Novelty Planting
Shipped bare-root.

No.	100	1000
No. 1. Standard Cacti and Succulents Assorted. For dish gardens or individual pots; 10 or more varieties. 2 to 2 1/2-in. pot size.....	\$4 50	\$35 00
No. 2. Select Cacti and Succulents Assorted. Better varieties, including 20 or more.....	6 00	50 00
No. 4. Succulents Assorted	4 50	35 00
No. 5. Tiny Succulents Assorted	3 50	30 00
No. 7. All-Cactus Assorted	5 50	45 00
No. 9. Collection for Fanciers. Fifty named varieties of Cacti and Succulents.....	8 50	80 00
No. 10. Dish Garden Plants Assorted. Small foliage plants.....	9 00	85 00
(500 of one assortment at 1000 rate.)		

Coleus, Rooted Cuttings

Beckwith Gem. Dark velvety maroon, bordered fiery red, edged green.....	3 00	25 00
Brilliancy. Bright carmine, shading off to a deep maroon, margined yellow and green.....	4 00	35 00
Cardinal Red.	3 00	25 00
Christmas Gem. Carmine, shading to maroon, yellow and green margin.....	3 50	30 00
Firecrest. Carmine-crimson, bordered scarlet.....	3 00	25 00
Golden Bedder. The favorite yellow.....	3 00	25 00
Green Goddess.	3 00	25 00
Hollywood Red.	3 00	25 00
Queen Victoria. Cardinal-red, golden border.....	3 00	25 00
Red Trailing Queen. Red foliage.....	3 00	25 00
Trailing Queen. With small foliage having yellow and pink center, bordered maroon and green.....	3 00	25 00

Crassula arborescens

	25	100
2 1/4-in. pots.....	\$4 50	\$15 00

Carnations, Rooted Cuttings

	100	1000
Arundel. White.....	\$12 00	\$100 00
*Baum's Supreme. Patent No. 547. A dark rose-pink.....	20 00	150 00
*Canup's Pride. Dark cherry-pink.....	20 00	150 00
*Casablanca. Patented. White.....	20 00	150 00
*Chalfont. Dark pink.....	20 00	150 00
*Charm. Patent No. 344. Salmon-pink.....	20 00	150 00
Colonel Blimp. White.....	20 00	150 00
Dark Pink Fisher.	8 50	75 00
*Dorothy Napier. Patent No. 544. A bright medium pink, nearly cerise.....	20 00	150 00
*Fire-Chief. Patent No. 463. Red.....	20 00	150 00
Hercules Virginia. Light pink.....	15 00	125 00
Ida. Light salmon-pink sport of Eleanor.....	8 50	75 00
John Briry. Deep pink.....	8 50	75 00
*King Cardinal. Patent No. 148. Red.....	12 00	100 00
*Light Pink Abundance. Patent No. 56.....	8 50	75 00
Mercury. White.....	15 00	125 00
Miller's Yellow.	12 00	100 00
Mrs. C. D. Weld. Crimson.....	12 00	100 00
*Netta. Light pink. Sold out. Order for 1949.....	20 00	150 00
Northland. White.....	15 00	125 00
Number 16 Red. Scarlet.....	15 00	125 00
Olivette. White.....	8 50	75 00
*Olympic. Crimson.....	20 00	150 00
Pelargonium. Orchid novelty.....	15 00	125 00
Peter Fisher. Rose-pink.....	8 50	75 00
*Pink Treasure. Patent No. 219. Medium pink.....	15 00	125 00
Red Seth Parker. Scarlet.....	12 00	100 00
*Rosalie. Patent No. 319. Pink.....	20 00	150 00
Salmon Virginia. Light salmon.....	12 00	100 00
Scarlet King.	15 00	125 00
*Seth Parker. Patent No. 372. Crimson-purple.....	20 00	150 00
*Tom Knipe. Patent No. 533. An outstanding new scarlet.....	20 00	150 00
Victory Red. Scarlet.....	12 00	100 00
Virginia. Light pink.....	8 50	75 00
Virginia Miller. Deep pink.....	15 00	125 00
Virginia Rose. Rose-pink.....	8 50	75 00
*White Baum's Supreme. Large, pure white blooms.....	20 00	150 00
*White Briry.	15 00	125 00
*William Sim. Red.....	20 00	150 00
*Yellow Gold. Patent No. 274. Yellow.....	12 00	100 00

MINIMUM ORDER, 100 OF ONE VARIETY
WINTER DELIVERY—ORDERS FILLED IN ROTATION

*Sales Restricted—Agreements Must Be Signed

Crotons

	25	100
Assorted Varieties. 2 1/4-in. pots.....	\$7 00	\$25 00

Chinese Evergreen

One of the most satisfactory plants for indoor growing.

2 1/4-in. pots.....	9 00	35 00
3-in. pots.....	17 50	65 00

Daphne Cneorum

For Easter and Mother's Day Forcing

	25 to 99 each	100 to 249 each	250 or more each
5 to 7-in. spread plants. Sold out.....	\$0 60	\$0 55	\$0 50
6 to 9-in. spread plants. Sold out.....	80	75	70
9 to 12-in. spread plants.....	1 00	95	90
12 to 15-in. spread plants.....	1 25	1 20	1 15

Dracaena

	25	100
Indivisa. 2 1/4-in. pots.....	\$3 00	\$10 00
3-in. pots.....	7 00	25 00
4-in. pots.....	10 00	35 00

Euphorbia

Jacquinaeflora. Lovely orange-scarlet blooms produced on long sprays that are adapted for any decoration. 2 1/4-in. pots.....	3 50	12 00
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ALL PRICES SUBJECT TO MARKET CHANGES

Order Hydrangeas early for growing on



Geranium

Fuchsias

Bagdad.	Cupid.	Little Beauty.
Black Prince.	Giant Pink.	Pride of Orion.
		100 1000
Rooted cuttings.....		\$6 00 \$50 00
2-in. pots.....		12 00 112 50

Ferns

Boston.	Roosevelt.	Teddy, Jr.
Dwarf Boston.	Scotti.	Verona.
		25 100 1000
2 1/4-in. pots.....		\$4 00 \$12 00 \$110 00

Fern Seedlings

Ready in June-September

	Flat
Adiantum Wrightii (Maidenhair). Fancy gloriosum type.....	\$8 00
Aspidium tsus-simense. Dwarf Terrarium Fern.....	5 50
Asplenium Nidus-Avis (Birds-Nest-Fern).....	10 00
Cyrtomium Rochefordianum. Holly Fern.....	6 50
Pteris adiantoides. Similar to small-leaf Holly Fern.....	5 50
Pteris argyrea. Large, robust, variegated.....	5 50
Pteris Distinction. Fine form of Rivertoniana.....	5 50
Pteris flabellata. Very good keeper.....	5 50
Pteris tremula. Robust grower.....	5 50
Pteris Victoriae. Best variegated form; dwarf.....	5 50
Pteris Wilsoni. Short and bushy.....	5 50

(Flat contains 100 to 200 plants)

Table Fern Seedlings

Out of Flats

	100	1000
Assorted Varieties.....	\$5 50	\$47 50

Plants travel best by Express. No Plants sent C. O. D.

Gardenias

	100
Belmont. Patent No. 93. 2 1/4-in. pots.....	\$50 00
3-in. pots.....	60 00

No orders for less than 12 plants

	25	100
Veitchi. 2 1/4-in. pots.....	\$6 00	\$20 00

Gynura aurantiaca • Velvet Plant

Pot, combination, or anywhere Coleus is used.....	25	100
Rooted cuttings.....		\$15 00
2 1/4-in. pots.....	\$6 00	20 00

Geranium

NEW AND IMPROVED VARIETIES

Springfield Scarlet.	Springfield Rose-Pink.
Springfield Shell-Pink.	Springfield Vermilion.
Springfield Salmon.	Springfield Brilliant Pink.
Springfield Crimson.	Springfield Orange.
Springfield White.	Springfield Cerise.
Springfield Violet.	
	100 1000
2 1/4-in. pots.....	\$16 00 \$150 00
Fiat Queen. Lighter pink than Fiat. Petals 12	25 100
serrated. Free bloomer. 2-in. pots.....	\$3 50 \$6 00 \$20 00

STANDARD VARIETIES

2 1/4-in. pots

Beaute Poitevine. (Selected Strain.) Light salmon	100 1000
mon.....	\$13 50 \$125 00
Fiat. Dark salmon-pink.....	13 50 125 00
Mme. Buchner. Double white.....	13 50 125 00
Mme. Landry. Pink.....	13 50 125 00
Moreau Ricard.	13 50 125 00
Olympic Red. One of the best reds.....	15 00 140 00
Pride of Camden. Scarlet.....	13 50 125 00
Radio. Intense scarlet.....	13 50 125 00
Red Fiat.	13 50 125 00
Ricard. Bright vermilion.....	13 50 125 00
Tenny's Scarlet.	13 50 125 00

Heliotrope

	25 100
Royal Fragnans. 2 1/4-in. pots.....	\$3 00 \$10 00
Sweet Blue. Rooted cuttings.....	5 00
2 1/4-in. pots.....	3 00 10 00

Hydrangeas

FOR INTRODUCTION IN 1949

***DUNDALK.** Midseason. Medium red.

	100
Rooted cuttings.....	\$25 00
2-in. pots.....	35 00
3-in. pots.....	50 00

1948 INTRODUCTIONS

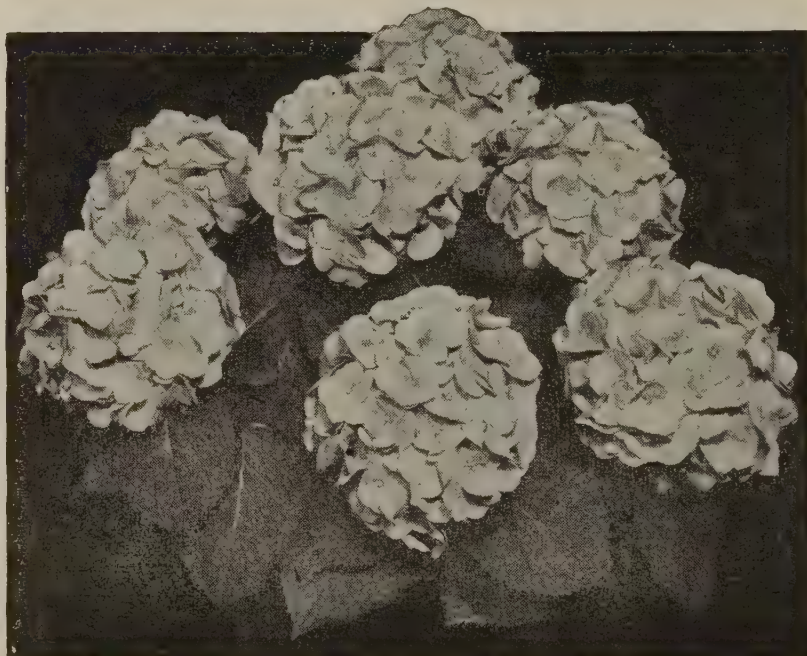
Bobby Merritt. Midseason. Coral-bell-pink.
Jean Merritt. Midseason. Dark pink.

NOVELTIES

Caprice. Midseason. Excellent white.
Daphne. Early. Brilliant pink.
Engel's White. Midseason. Strong grower.
Merritt's Beauty. Early. Dark carmine-red.
***Strafford.** Midseason. Dark pink.

Prices on Novelties and 1948 Introductions

Rooted cuttings.....	20 00
2-in. pots.....	30 00
3-in. pots.....	40 00



Hydrangea

ALL PRICES SUBJECT TO MARKET CHANGES

Attractive plants for decorative work



Lantana

HYDRANGEAS, continued

RECENT INTRODUCTIONS

- Altoona.** Early. Clear pink.
- *Europa.** Early. Salmon-pink.
- Hamburg.** Early. Carmine.
- *Kunert.** Midseason. Rose-pink.
- Merveille.** Late. Light red.
- Regula.** Early. White.
- *Rosabelle.** Late. Rose-pink.

	100
Rooted cuttings.....	\$12 00
2-in. pots.....	18 00
3-in. pots.....	25 00

STANDARD VARIETIES

- Ami Pasquaar.** Early. Red.
- *Gertrude Glahn.** Midseason. Dark rose.
- *Goliath.** Midseason. Dark rose.
- *Louis Savage.** Late. Dark pink.
- M. Baardse.** Early. Salmon-red.
- *Niedersachsen.** Early. Light pink.

Rooted cuttings.....	6 00
2-in. pots.....	10 00
3-in. pots.....	18 00
*Blues Easily.	

Ivy

	25	100	1000
MAPLE QUEEN. Patent No. 429. Rooted cuttings..	\$8 00		\$75 00
2½-in. pots.....	15 00		
MERION BEAUTY. Very free branching.			
2-in. pots.....	\$3 00	10 00	90 00
English. Rooted cuttings.....		3 00	25 00
2½-in. pots.....	3 00	10 00	90 00
Hahns. Self-branching. Rooted cuttings...		4 00	35 00
2½-in. pots.....	3 00	10 00	90 00

Kalanchoe

	25	100
Coccinea globulifera. Bright scarlet.....	\$3 00	\$10 00
Tom Thumb. Dwarf, bright scarlet.....	3 50	12 00
Yellow. New. Sport of Scarlet; not as tall.....	6 00	20 00

ALL PRICES SUBJECT TO
MARKET CHANGES

Lantana

- Alba perfecta.** Pure white.
- Golden King.** Deep canary-yellow. Strong grower.
- M. Schmidt.** Red, orange, and yellow.
- Radiation.** Semi-dwarf. Brilliant red, center orange-yellow.
- Sensation.** Pink.
- Mixed Varieties.** Our selection.

	100	1000
2¼-in. pots.....	\$10 00	\$90 00

Marigold

STRONG TRANSPLANTS

	100
Lieb's Winter. Deep mahogany-bronze.....	\$9 00
Lieb's Winter Sunshine. Orange-yellow.....	9 00

No orders for less than 50 plants

Poinsettia Stock Plants

INDIANAPOLIS RED. Sport of Mrs. Paul Ecke. Very short joint-ed. Color somewhat lighter than Mrs. Paul Ecke.

	25	100
Jumbo.....	\$38 75	\$150 00
No. 1 field-grown.....	31 25	120 00
No. 2 field-grown.....	23 75	90 00
No. 3 field-grown.....	16 25	60 00
No. 4 field-grown.....	11 25	40 00
No. 5 field-grown.....	7 50	25 00

ALBERT ECKE. A sport of Ruth Ecke which has the brightest color of any commercial Poinsettia.

Ecke's White. A real improvement over other white types.

Variegated Ruth Ecke. Patent No. 336.

	25	100
Jumbo.....	\$26 25	\$100 00
No. 1 field-grown.....	21 25	80 00
No. 2 field-grown.....	16 25	60 00
No. 3 field-grown.....	13 75	50 00
No. 4 field-grown.....	10 00	35 00
No. 5 field-grown.....	7 50	25 00

Barbara Ecke
Henrietta Ecke. Double.
Mrs. Paul Ecke

Pink
Ruth Ecke. Patent No. 242.
St. Louis

	25	100
Oakleaf Jumbo.....	\$25 00	\$95 00
No. 1 field-grown.....	18 75	70 00
No. 2 field-grown.....	13 75	50 00
No. 3 field-grown.....	10 00	35 00
No. 4 field-grown.....	7 50	25 00
No. 5 field-grown.....	6 25	20 00

SPECIAL NOTE.—Prices on Poinsettia Stock plants are f.o.b. Eastern cities, care Railway Express Agency, on orders placed for April 1948 delivery. On orders placed after January 1, a ten per cent packing charge will be made.

POINSETTIA, 2¼-inch for July and later delivery
Write for prices.



Poinsettia, Oakleaf

Palms

Kentia Fosteriana.		100
2-in. pots (Fine for Dish Gardens)	\$25 00	
7-in. tub.....	} Prices on request	
8-in. tub.....		
9-in. tub.....		

Panamiga

The leaves, of metallic gloss, change in color from olive-green to purplish bronze and are crinkled and hairy. The graceful flowers resemble fine white lace; they appear on the end of the little branches and partly cover the upper leaves. Panamiga has a very neat and compact growing habit and makes salable plants in record time.

	100	1000
Strong rooted cuttings only	\$10 00	\$80 00

No orders for less than 50 plants

Peperomia

	25	100
Sandersi (Watermelon Begonia). 2¼-in. pots	\$6 00	\$20 00
Obtusifolia. 2¼-in. pots	3 50	12 00
Obtusifolia variegata. 2¼-in. pots	6 00	20 00
Plicata. 2¼-in. pots	5 00	16 00
Pericata Plicata. 2¼-in. pots	5 00	16 00

Philodendron

Cordatum. 2¼-in. pots	4 50	15 00
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Pothos aureus

Excellent foliage plants for baskets and boxes.		
2¼-in. pots	\$6 00	\$20 00



Pelargonium

Pelargonium

New Varieties

ERNEST BRUNTON. Camellia-red with large crimson blotches.

JAMES WELDON. Dark bronze, light crimson toward edge; lower petals strawberry-pink, small blotches, feathery edge.

LADY LESLIE. Light rose-pink. Petals ruffled.

LOUISE SANBORN. Bright scarlet-red, deep blotches, veined with red.

MARTHA DU BOIS. Brilliant salmon, rose toward center, dark blotches.

MRS. GARY COOPER. Delicate salmon with red markings. Compact grower.

PEACH BLOW. Strawberry-peach with pale pink, almost white edge. Dark blotches.

	Each	12	100
2 in.	\$0 75	\$7 80	\$55 00
3 in.	85	9 00	65 00
4 in.	1 05	11 40	85 00

ANDENKON AND LONDON (Amanda). Reddish orange, scarlet, white center. Blotches on upper petals.

BALLERINA. Soft pastel or shell-pink; all petals beautifully ruffled. Medium, spreading growth with large flowers on large umbels and very free flowering. The best pink Lady Washington introduced in years.

JESSIE JARRETT. Dark violet, rose and maroon.

JOAN FONTAINE. Deep velvety violet, red and black. Compact.

JOHN WINTERMUTE. Deep raspberry-rose color, overlaid with rich maroon-red and darker veinings. Large flower, with overlapping, fully ruffled petals that give an appearance of doubleness. Vigorous grower. Highly recommended.

LOIS EDNA COX. Salmon-pink with tiny blotches.

LOWELL. Vivid red with black blotches on all petals.

MARIE ROBER. Magenta-purple to black. Strong. Upright growth, good foliage. Large flowers.

MARY ELIZABETH. Beautiful soft salmon-rose, lighter toward center, top two petals barely marked near base. Strong, upright growth, free blooming. Very fine.

RHAPSODY. Tricolor effect with lower petals salmon-pink, tinted orange; two top petals solid velvety crimson-black. All petals waved or fluted. Upright grower; large flowers.

SALMON SPLENDOR. Salmon, with an apricot undertone. Large round flowers, petal margins waved. Bushy growth; free flowering. A larger, "pinker" toned Grossmama Fischer and a particularly handsome variety.

SANTA CRUZ. Light salmon-pink. Compact grower.

STARDUST. Palest lilac. Very large flowers with petals ruffled. Bushy growth; free flowering. Unquestionably the largest and finest lilac Lady Washington ever shown.

VIDA BURKE. Salmon-pink; petals ruffled. Stocky grower. Makes an excellent pot plant

	Each	12	100
2 in.	\$0 50	\$4 80	\$30 00
3 in.	60	6 00	40 00
4 in.	80	8 40	60 00

Standard Varieties

Azalea.	Giant Venus.	Mrs. Layal.
Beverly Hills.	Grossmama Fischer.	Mrs. Mary Bard.
Easter Greeting.	Lavender Queen.	Orchid Edith North.
Edith Cavell.	Lucy Becker.	Ruth W. McAfee.
Edith North.	MacKay No. 2	Pink Vogel.
Faiss' Triumph.	MacKay No. 10.	Salmon Springtime.
Gardener's Joy.	MacKay No. 12.	Santa Monica.
German Glory.	Marie Vogel.	Springtime.
	Mrs. F. Bachler.	

	12	100	1000
2-in. pots	\$2 50	\$17 00	\$165 00
3-in. pots	3 25	24 00	230 00

Six of one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

Grape Ivy goes well in dish gardens



Saintpaulia (African Violet)

Rhoeo discolor • Moses in the Bulrushes

	25	100
2½-in. pots.....	\$7 00	\$25 00

Saintpaulia • African Violet

2-in. pots

Delivery after March 1, 1948, weather permitting

	25	100	1000
Blue Boy. Violet-blue.....	\$7 00	\$25 00	\$225 00
Blue Girl. Blue.....	7 00	25 00	225 00
Blushing Maiden. Blush-white.....	13 00	50 00	475 00
Duchess. Miniature double blue.....	20 00	75 00	
Neptune. Blue.....	9 00	35 00	
Orchid Beauty. Lavender-pink.....	9 00	35 00	325 00
*Pink Beauty. Patent No. 514. Not less than 100 sold of this variety.....		25 00	
Red Head. Nearest variety to red.....	20 00	75 00	
Viking. Deep blue.....	9 00	35 00	325 00
White Lady.	9 00	35 00	325 00

(250 at 1000 rate)

Sansevieria

	25	100
Hahni. Compact Rosette type. 2½-in. pots.....	\$5 50	\$20 00
3-in. pots.....	9 00	35 00
4-in. pots.....	13 00	50 00
Zeylanica, Erect Type. 2¼-in. pots.....	4 00	12 00

Stevia

	25	100	1000
Double True Half Dwarf. 2¼-in. pots.....	\$2 50	\$8 00	\$70 00
Pride of Cincinnati. 2¼-in. pots.....	2 50	8 00	70 00

Succulents

	25	100
Standard grade, Assorted Varieties. 2¼-in. pots.....	\$3 00	\$10 00
Select Assorted Varieties. 2¼-in. pots.....	5 00	15 00

Tolmiea Menziesi • Piggy-Back Plant

Ideal for hanging pots and baskets.

	100	1000
Strong rooted plants.....	\$10 00	\$80 00

No orders for less than 50 plants

Verbena

Rooted Cuttings

	100	1000
Beauty of Oxford, Cerise	\$2 50	\$22 50
Beauty of Oxford, Lavender	2 50	22 50
Beauty of Oxford, Pink	2 50	22 50
Beauty of Oxford, Scarlet	2 50	22 50
Gigantea alba. Pure white.....	2 50	22 50
Helen Willmott Improved. Salmon-pink.....	2 50	22 50
Mayflower. Light pink.....	2 50	22 50
Royal Purple	2 50	22 50
Scarlet King. Bright red with eye.....	2 50	22 50
Schlosser's Rose. Pink.....	2 50	22 50
Schlosser's Pride. Dark red.....	2 50	22 50
2¼-in. pots, (Spring).....	7 00	65 00

Vinca variegata

	25	100	1000
Rooted cuttings.....		\$3 50	\$30 00
2¼-in. pots.....	\$3 00	10 00	90 00

Vitis • Grape Ivy

	25	100
Rhombifolia. Evergreen vine. Graceful trifoliate leaves. 2¼-in. pots.....	\$4 00	\$12 00

ALL PRICES SUBJECT TO MARKET CHANGES



Verbena, Cerise Beauty of Oxford

Michell's Hardy Perennial Plants

For Rock-Gardens, Landscaping, Cut-Flowers and Home-Gardens



Aster, Frikarti

All Perennials Offered on the following Pages Are Field-Grown Plants, Except Where Noted. Use Perennials for Summer Cutting, for Forcing in the Winter, and for Landscaping and Rockeries.

	10	100
ACHILLEA, Perry's White. Double white.....	\$3 00	\$22 00

Aconitum

Fischeri. Dark blue.....	3 00	22 00
Napellus, Spark's Variety. Violet-blue.....	3 50	27 00

AETHIONEMA, Warley Rose. 2-in. pots.....	3 50	27 00
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Ajuga

Genevensis rosea (Rosy Spire). Rose-pink.....	3 00	22 00
Reptans. Blue ground-cover.....	2 50	17 00

ALYSSUM saxatile compactum. Basket of Gold.		
Dwarf.....	2 75	18 50

Anchusa

Italica, Dropmore. Gentian-blue.....	2 50	17 00
Myosotidiflora. Blue.....	3 00	22 00

Anemone

Hupehensis. Mauve-rose. 2-in. pots.....	3 00	22 00
Japonica alba. Pure white. 2-in. pots.....	3 00	22 00
Japonica, Marie Manhard. White. 2-in. pots....	3 00	22 00
Japonica, September Charm. Single; silvery rose.		
2-in. pots.....	3 00	22 00
Japonica, September Queen. Semi-double; rosy		
red. 2-in. pots.....	3 00	22 00

ANTHEMIS, Moonlight. Pale yellow.....	3 00	22 00
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AQUILEGIA, Mrs. Scott Elliott's Long-Spurred		
Mixed.....	2 50	17 00

Armeria

Bees' Ruby. Bright red. 2-in. pots.....	3 00	22 00
Cephalotes rubra. Deep pink.....	3 00	22 00
Lauchiana. Bright rosy red.....	2 50	17 00

ARTEMISIA, Silver King. Silver-colored stems....	2 50	17 00
ASPERULA odorata. White.....	2 50	17 00

Asters

	10	100
Beechwood Challenger. Crimson-red. 2-in. pots...	\$3 00	\$22 00
Frikarti. Lavender-blue. Field-grown.....	3 50	27 00
2-in. pots.....	3 00	22 00
Harrington's Pink.	3 50	27 00
Lavender Giant. 2-in. pots.....	3 00	22 00
Mt. Everest. White; yellow eyes. 2-in. pots.....	3 00	22 00
Pink Party. Light pink. 2-in. pots.....	3 00	22 00
Violetta. Double; deep violet-purple. 2-in. pots....	3 00	22 00

BOLTONIA, Snowbank. White.....	2 50	17 00
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Buddleia (2-in. pots)

Charming. Lavender-pink. Strong grower.....	3 00	25 00
Dubonnet. Wine-red.....	3 00	25 00
Empire Blue.	3 00	25 00
Fortune. Patent No. 206. Lilac, orange eye.....	3 00	25 00
Orchid Beauty. Soft lilac.....	3 00	25 00
Purple Glory.	3 00	25 00
Royal Purple.	3 00	25 00
Royal Red.	3 00	25 00

Campanula

Carpatica, Blue Carpet.	2 50	17 00
Medium calycanthema. Pink, Blue, White, and		
Mixed.....	2 50	17 00
Persicifolia. Caerulean-blue.....	2 50	17 00

Carnation

Crimson King. Double crimson. 2-in. pots.....	3 00	22 00
Grenadin, Pink.	2 50	17 00
Grenadin, Red.	2 50	17 00
Grenadin, Salmon.	2 50	17 00
Grenadin, White.	2 50	17 00
Grenadin, Yellow.	2 50	17 00
Lucia. Double; bright salmon-scarlet. 2-in. pots....	3 00	22 00
Sylvia. Pale rose-pink petals edged silvery white. 2-		
in. pots.....	3 00	22 00

CENTAUREA montana. Blue.....	2 50	17 00
CIMICIFUGA racemosa. White.....	2 50	17 00

Coreopsis

Golden Shower.	3 00	22 00
Grandiflora.	2 50	17 00

Cypripedium

Acaule.	2 50	17 00
Pubescens.	2 50	17 00
Spectabilis.	2 50	17 00



Aconitum Fischeri

Here's a good list of Hardy Chrysanthemums

MICHELL'S HARDY PERENNIAL PLANTS, continued



Chrysanthemum, Maroon 'n' Gold

Chrysanthemums (2 1/4-in. pots)

CUSHION VARIETIES

	10	100
Apricot Glow. Rich apricot-bronze.....	\$2 50	\$17 00
Aurora. Combination of red, bronze and yellow....	2 50	17 00
Bronze Cushion. Deep bronze.....	2 00	15 00
Dahlia Flowered. Dark red.....	2 50	17 00
Lavender Lassie. Lavender.....	2 50	17 00
Pink Cushion.	2 00	15 00
Purple Cushion.	3 00	22 00
Red Cushion.	2 50	17 00
Serene. New white cushion.....	2 50	17 00
White Cushion.	2 00	15 00
Yellow Cushion Supreme. Bright yellow.....	2 50	17 00

SPOON VARIETIES

Bronze Spoon.	2 50	17 00
Jasper Spoon. Yellow tubes with red spoons.....	2 50	17 00
Orchid Spoon.	2 50	17 00
Pink Spoon.	2 50	17 00
Red Spoon.	3 00	22 00
Rose Spoon.	2 50	17 00
White Spoon.	3 00	22 00
Yellow Spoon.	2 50	17 00

Chrysanthemum maximum • Shasta Daisy

Double Supreme. Large blooms with double row of fringing petals.....	10 \$3 00	100 \$22 00
Edgebrook Giant. Five to 6-inch blooms. Overlapping, closely set petals with a clear yellow center....	3 50	27 00
Esther Reed. Double white.....	3 00	22 00
Majestic. Large white, small yellow center; single..	3 50	27 00
Mount Shasta. Pure white.....	3 50	27 00

General List

	10	100
Allegro. Shrimp-pink suffused with coppery salmon..	\$2 50	\$17 00
Autumn Tide. Double; burnt orange.....	2 50	17 00
Avalanche. White.....	2 50	17 00
Aviator. Rich coppery red.....	2 50	17 00
Barbara Small. Dark lavender-pink, deeper center.	2 50	17 00
Betty. Pink.....	2 50	17 00
Bokhara. Eugenie-red.....	3 00	22 00
Burma. Bronze.....	3 00	22 00
Calcite. White with pale sulphur-yellow centers....	2 50	17 00
California Red.	2 50	17 00
California Yellow.	2 50	17 00
Candlelight. Double; creamy white.....	3 00	22 00
Captain Cook. Clear deep rose-colored petals tipped with golden bronze.....	2 00	15 00
Charles Nye. Double; golden yellow.....	3 00	22 00
Chippewa. Rich mellow purple.....	2 50	17 00
Coral Sea. Salmon-buff suffused with coppery rose..	2 50	17 00
Courageous. Double; dark ruby-red.....	3 00	22 00
Debutante. Blending of light rose, soft peach and lemon-yellow.....	2 50	17 00
Drifted Snow. White, shaded yellow at center....	3 00	22 00
Dwarf Jewel. Soft lavender.....	3 00	22 00
Early Harvest. Mahogany-orange.....	2 50	17 00
Early Joan Helen. Garnet; yellow center.....	2 50	17 00
Eggshell. Distinct eggshell shade.....	2 50	17 00
Eugene A. Wander. Double; golden yellow.....	2 50	17 00
Eureka Giant. Golden orange.....	2 50	17 00
Evening Sun. Carmelian-red shading to burnt-orange.	2 50	17 00
Fred F. Rockwell. Patent No. 718. Blending of bronze and orange-scarlet tones.....	4 00	30 00
Glacier. White.....	2 50	17 00
Glowing Coals. Bright deep cherry-red with orange reverse.....	3 50	27 00
Goldilocks (Zantha). Beautiful yellow.....	2 50	17 00
Gold Treasure. Deep golden yellow.....	2 50	17 00
Harbor Lights. Soft yellow with creamy white tints..	2 50	17 00
Hearthfire. Double bright red.....	3 00	22 00
Heatherbloom. Heather-pink.....	3 00	22 00
Ida Brewster. Brilliant crimson.....	2 50	17 00
Irene. White pompon.....	2 00	15 00
Jewell Purple.	3 00	22 00
Jewell White.	3 00	22 00
Jewell Yellow.	3 00	22 00
Judith Anderson. Buttercup-yellow.....	2 50	17 00
King Midas. Soft yellow touched with bronze.....	2 50	17 00
Lavender Lady. True lavender.....	2 50	17 00
Lola. Glittering gold.....	2 50	17 00
Mandalay. Brilliant orange-bronze.....	2 50	17 00
Maroon 'n' Gold. Large, double blooms beautifully blended.....	2 50	17 00
Mrs. C. R. Hastings. Soft rose-red.....	2 50	17 00
Mrs. Pierre S. du Pont III. Rosy salmon.....	2 50	17 00
My Lady. Orange-yellow.....	2 50	17 00
North Star. Pure white.....	2 50	17 00
Olive Longland. Apricot and salmon-pink toned....	2 50	17 00
Orchid Jewell. Lavender-pink.....	2 50	17 00
Ouray. Rich bronze.....	2 50	17 00
Pink Radiance. Pink.....	2 50	17 00
Polar Ice. Clear blue-white.....	2 50	17 00
Primula. Lemon-yellow.....	2 50	17 00
Red Bank. Bright red, yellow center.....	2 50	17 00
Red Gold. Scarlet to Brazil red.....	2 50	17 00
Red Riding Hood. Bright red.....	2 50	17 00
Red Velvet. Dark crimson.....	2 50	17 00
Rembrandt. Rosy mauve-copper pompon.....	3 00	22 00
Ruby Pompon. Ruby-crimson.....	2 50	17 00
September Bronze. Golden bronze.....	2 50	17 00
September Cloud. White pompon.....	2 50	17 00
September Gold. Golden yellow.....	2 50	17 00
Sequoia. Amber.....	2 50	17 00
Southwind. Chinese red toned salmon-buff.....	3 50	27 00
Summertime. Patent No. 689. Yellow.....	4 00	30 00
The Chief. Bright scarlet and gold.....	2 50	17 00
Tiffany Rose. Deep rose with faint cream undertones.	2 50	17 00
White Doty. White pompon.....	2 50	17 00
White Knight. Double white.....	2 50	17 00
Yellow Irene. Pale yellow.....	2 50	17 00

ALL PRICES SUBJECT TO MARKET CHANGES

Gypsophila is the handy bouquet filler

MICHELL'S HARDY PERENNIAL PLANTS, continued



Delphinium, Giant Hybrids

Delphinium

	10	100
Belladonna Improved. Light blue	\$2 50	\$17 00
Blackmore & Langdon Prize Hybrids. Shades of blue, lavender and purple	3 00	22 00
Lamartine. Dark blue	2 50	17 00
Giant Hybrids. Mixed shades	3 00	22 00

Dianthus

Barbatus, Newport Pink. Salmon-pink	2 50	17 00
Barbatus, Scarlet Beauty. Scarlet	2 50	17 00
Barbatus, White	2 50	17 00
Barbatus, Mixed	2 00	15 00
Beatrix. Pink	2 50	17 00
Bobby. Deep pink; crimson centers	3 00	22 00
Bristol Purity. Double white	2 50	17 00
Cheerfulness. Semi-double; white with crimson markings	3 00	22 00
Meg Gardner. White; red centers	2 50	17 00
Tiny Rubies. Rose-pink	2 50	17 00
White Reserve. Pure white	2 50	17 00
DIELYTRA spectabilis. Bleeding-Heart. Heart-shaped red flowers	4 50	35 00
DIGITALIS, Giant Shirley Hybrids. White to deepest rose	2 50	17 00
EUPATORIUM coelestinum. Lavender-blue	2 50	17 00

Funkia

Lancifolia. Lilac-blue	2 50	17 00
Subcordata grandiflora alba	4 50	35 00
Undulata variegata. Variegated	2 50	17 00

GAILLARDIA, Giant Monarch Mixed	2 50	17 00
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ALL PRICES SUBJECT TO MARKET CHANGES

Geum

	10	100
Fire Opal. Orange-scarlet	\$3 50	\$27 00
Princess Juliana. Bright orange	3 50	27 00
Wilton Ruby. Ruby-red	3 50	27 00

Gypsophila

Bodgeri. Double white	2 50	17 00
Bristol Fairy. Double white. 2 1/4-in. pots	3 50	30 00
3-in. pots	4 00	35 00
Rosy Veil	3 00	22 00

HELENIUM, Moerheim Beauty. Glowing brown-red	3 00	22 00
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Helianthemum

Apricot	2 50	17 00
Ben Ledi. Crimson	2 50	17 00
Buttercup. Golden yellow	2 50	17 00
Double Yellow. Citron-yellow	2 50	17 00
Fireball. Bright scarlet	2 50	17 00
Rhodanthum carneum. Pale pink	2 50	17 00

HELIANTHUS, Loddon Gold. Rich yellow	3 00	22 00
HELIOPSIS incomparabilis, Summer Gold. Rich gold	3 00	22 00

Hemerocallis

Curly Pate. Yellow, petals curled at ends	3 50	27 00
Dr. Regel. Rich orange-yellow	2 50	17 00
Flava. Clear yellow	2 50	17 00
Goldeni. Golden orange	3 00	22 00
Imperator. Rich orange-red	3 50	27 00
J. A. Crawford. Clear gold	3 50	27 00
J. R. Mann. Golden yellow	3 50	27 00
Mrs. W. H. Wyman. Pale glistening yellow	3 50	27 00
Ochroleuca. Pale yellow; small flowers	3 00	22 00
Ophir. Golden yellow	4 50	35 00
The Gem. Yellow	3 50	27 00



Dianthus barbatus, Mixed

MICHELL'S HARDY PERENNIAL PLANTS, continued

Heuchera

	10	100
Brizoides. Light pink.....	\$2 50	\$17 00
Rosmondi. Delicate pink. 2-in. pots.....	3 00	22 00

HIBISCUS, Mixed	2 50	17 00
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Hollyhock

Double Newport Pink	2 50	17 00
Double Red	2 50	17 00
Double Yellow	2 50	17 00
White	2 50	17 00
Mixed	2 50	17 00

Iberis

Sempervirens. White.....	2 50	17 00
Snowflake. Pure white.....	3 00	22 00

Iris Kaempferi

Astarte. Double; dark violet.....	2 50	18 00
Fascination. Double; mauve-pink, veined white.....	2 50	20 00
Kumchii Gumii. Dark blue with yellow spots in center.....	2 50	18 00
La Favorite. Double; white veined blue; purple center.....	2 50	18 00
Mahogany. Purplish mahogany-red.....	2 50	18 00
Patrocle. Dark violet.....	2 00	15 00
Rose Anna. Double; ivory-white, ruby-red veins.....	2 50	18 00
Sigo-no-urinus. Double; purple with high tufted center.....	2 50	18 00

Iris, Siberian

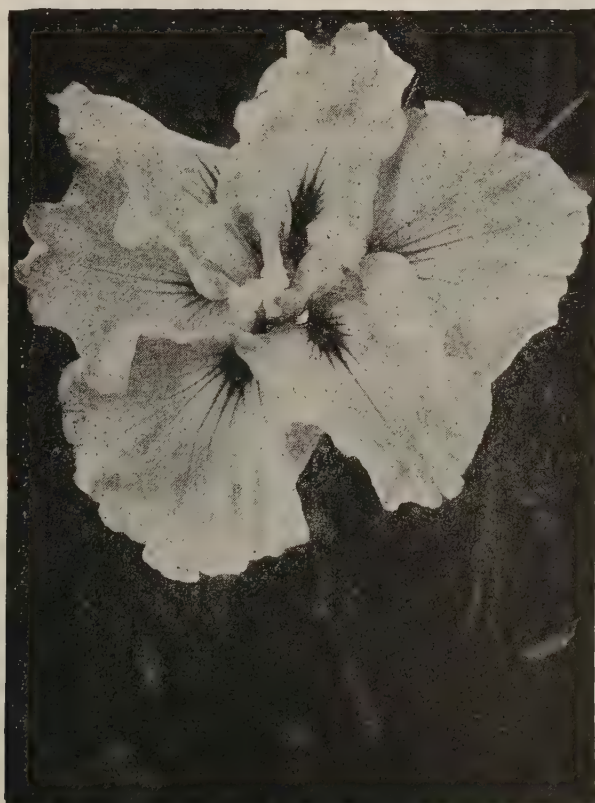
Caesar's Brother. Blue.....	3 00	22 00
Perry's Blue. Clear sky-blue.....	2 50	17 00
Snow Queen. White with yellow center.....	2 50	17 00

LATHYRUS, Pink, Red, White and Mixed	2 50	17 00
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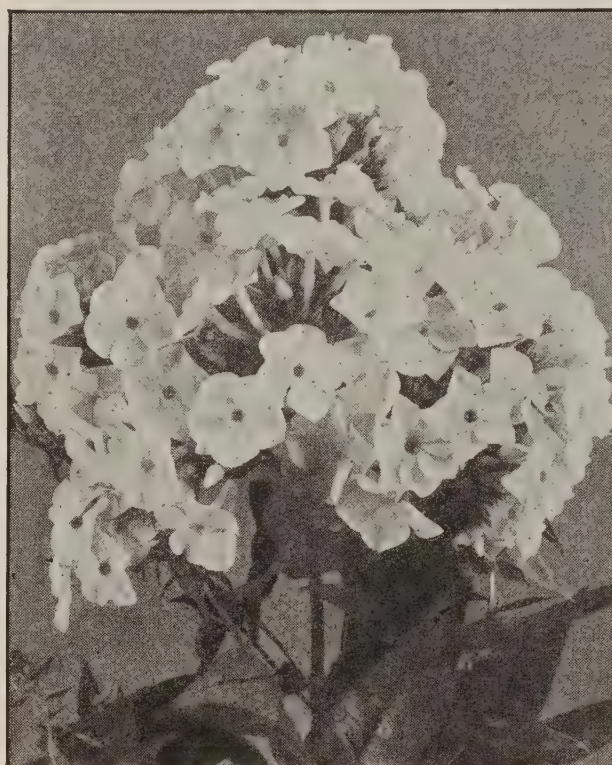
Lavandula

Vera. Blue.....	2 50	17 00
Vera rosea. Delicate silvery pink.....	2 50	17 00
Vera, Twinkle Purple. Purple flowers.....	3 00	22 00

ALL PRICES SUBJECT TO MARKET CHANGES



Iris Kaempferi



Phlox, Mrs. Jenkins

Liatris

	10	100
Pycnostachya. Rich purple.....	\$2 50	\$17 00
September Glory. Purple.....	3 50	27 00
Spicata. Reddish violet.....	3 00	22 00
LOBELIA cardinalis. Fiery red.....	2 50	17 00
LUPINUS, Russell Hybrids	3 00	22 00
LYCHNIS Viscaria fl. pl. Vermilion-red.....	3 00	22 00

Lythrum

Morden's Pink. Rose-pink.....	3 00	22 00
Prolific. Persian rose.....	3 00	22 00

Matricaria

Golden Ball. Dwarf; golden yellow.....	2 50	17 00
Little Gem	2 50	17 00
MELISSA officinalis. Pale yellow.....	2 50	17 00
MONARDA, Cambridge Scarlet. Brilliant crimson.....	2 50	17 00
MYOSOTIS palustris semperflorens. Blue.....	2 50	17 00
NEPETA Mussini, Six Hills Giant. Lavender-blue.....	3 00	22 00

Pentstemon

Cherry Glow. Ruby-crimson.....	2 50	17 00
Garnet. Rich garnet.....	2 50	17 00

Phlox decussata

Border Queen. Deep watermelon-pink.....	3 00	22 00
Bright Eyes. Lavender-pink; crimson center.....	3 00	22 00
Caroline Vandenberg. Lavender-blue.....	3 00	22 00
Charles H. Curtis. Sunset-red.....	3 00	22 00
Count Zeppelin. Each white floret has a red center ..	3 00	22 00
Daily Sketch. Salmon-pink florets marked with crim-son.....	3 00	22 00
Leo Schlageter. Scarlet-red.....	3 00	22 00
Lilian. Cameo-pink.....	3 00	22 00
Mary Louise. White.....	3 00	22 00
Miss Lingard. White.....	3 00	22 00
Mrs. Jenkins. White.....	3 00	22 00
Progress. Light blue, deeper purple-blue eye.....	3 00	22 00
Ruby Lee. Plum-red.....	3 00	22 00
Salmon Beauty. Salmon-pink.....	3 00	22 00
Starlight. Violet-red shading to lilac.....	3 00	22 00
Thor. Deep salmon-pink.....	3 00	22 00
PHLOX divaricata. Star-shaped, lavender-blue flowers.....	2 50	17 00

Phlox stands among the half-dozen most popular perennials

MICHELL'S HARDY PERENNIAL PLANTS, continued



Primula polyantha

Phlox subulata • Moss Pinks

	10	100
Alba. White. 2-in. pots.....	\$2 50	\$17 00
Atropurpurea. Brilliant red.....	2 50	17 00
Blue Hill	2 50	17 00
Dixie Brilliant	3 50	27 00
Rosea. Pink.....	2 50	17 00
Sampson. Deep rose with crimson center.....	2 50	17 00
Vivid. Fiery rose.....	3 00	22 00

Physostegia

Rosy Spire. Deep rosy crimson.....	2 50	17 00
Summer Glow. Rosy crimson.....	2 50	17 00
Summer Snow. White.....	2 50	17 00

Platycodon

Grandiflora, Blue	2 50	17 00
Grandiflora, Shell-Pink	3 00	22 00
Grandiflora, White	2 50	17 00
Grandiflora Mariesi, Blue	2 50	17 00
Grandiflora Mariesi, White	2 50	17 00
PLUMBAGO Larpentae. Deep blue.....	3 00	22 00
POLEMONIUM, Blue Pearl.....	3 00	22 00
POLYGONUM Reynoutria. Pink.....	3 00	22 00

Primula

Acaule, Giant Hybrids. Brilliant colors.....	3 00	22 00
Auricula, Mixed Hybrids	3 50	27 00
Polyanthus, Red	3 00	22 00
Polyanthus, White	3 00	22 00
Polyanthus, Yellow	3 00	22 00
Polyanthus veris, Giant Bouquet Mixed	2 50	17 00
Polyanthus veris, Munstead Giant Mixed	2 50	17 00

PULMONARIA angustifolia azurea. Sky-blue flowers.....	3 00	22 00
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Pyrethrum

Rosary	3 50	27 00
Silver Tips	3 50	27 00
Single Mixed	2 50	17 00

RUDBECKIA maxima, Yellow	2 50	17 00
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Salvia

Azurea. Sky-blue.....	2 50	17 00
Officinalis. Purple-blue.....	2 50	17 00
Pitcheri. Rich gentian-blue.....	2 50	17 00

SCABIOSA caucasica, Giant Hybrids	3 00	22 00
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Sedum

	10	100
Sieboldi. Bright pink.....	\$2 50	\$17 00
Spectabilis, Brilliant. Amaranth-red.....	2 50	17 00
Spurium, Dragon's Blood. Carmine-red.....	2 50	17 00

SPIRAEA filipendula fl. pl. White.....	3 00	22 00
STATICE latifolia. Purplish blue.....	2 50	17 00
STOKESIA, Blue Moon. Silvery blue.....	3 00	22 00
THALICTRUM, Lavender Mist	4 00	30 00

Tradescantia

Blue Stone. Rich blue.....	3 00	22 00
Brevicaule. Rose-pink.....	3 00	22 00
James Stratton. Mauve shaded with rose.....	3 00	22 00
Leonora. Violet.....	3 00	22 00
Purple Dome. Rich purple.....	3 00	22 00

Tritoma

Golden Scepter. Saffron-yellow.....	3 00	22 00
Pfitzeri. Orange-scarlet.....	2 50	17 00
Primrose Beauty. Primrose-yellow.....	3 50	27 00

TROLLIUS Ledebouri, Golden Queen	3 00	22 00
TUNICA saxifraga rosea. Rose-pink. 2-in. pots.....	3 00	22 00

Valeriana

Coccinea alba. White.....	2 50	17 00
Coccinea rubra. Rose.....	2 50	17 00
Officinalis. Rose tinted white.....	2 50	17 00

Verbascum

Cotswold Gem. Amber-yellow.....	2 50	17 00
Cotswold Queen. Old-rose and buff-pink.....	2 50	17 00
Pink Domino. Rose-pink.....	2 50	17 00

Veronica

Blue Spire. Deep blue.....	3 00	22 00
Incana. Deep blue.....	2 50	17 00
Incana rosea. Pink.....	3 00	22 00
Rupestris. Deep blue.....	2 50	17 00
True Blue. Deep blue.....	3 00	22 00

Viola odorata

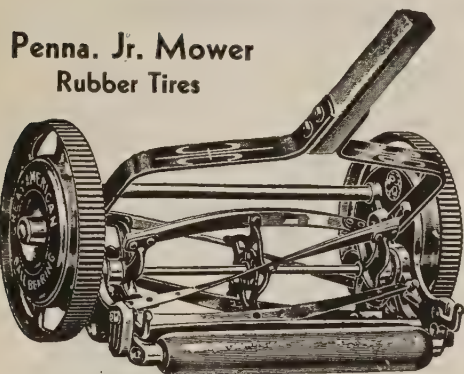
Double Russian. 2-in. pots.....	3 00	22 00
Prince of Wales	2 50	17 00
Rosina. Pink. 2-in. pots.....	3 00	22 00
Royal Robe. Violet-blue.....	3 00	22 00

ALL PRICES SUBJECT TO MARKET CHANGES



Tradescantia

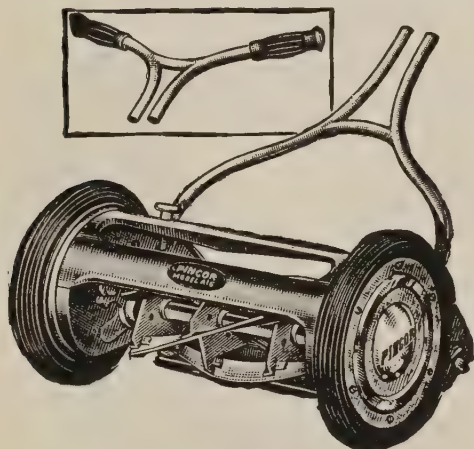
Michell's Farm and Garden Tools



Penna. Jr. Mower
Rubber Tires

Penna. Jr. Ball-bearing Mower
17-in. 10-in. wheel.....\$33 20

The New **PINCOR** HAND MOWER



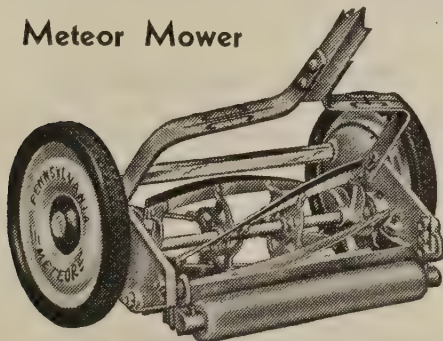
Pincor Model A-16

A Mower of improved design. Rugged welded steel frame; 16-inch sturdy removable cutting assembly; life lubricated New Departure bearings. Hand-adjusted cutting height from $\frac{1}{2}$ inch to $2\frac{1}{2}$ inches. Built-in sharpener. Sectional wood rollers, $10\frac{1}{2}$ -inch rubber tires; adjustable handle for convenient storage or operating position. Finished in baked yellow enamel with especially finished handle, wheels and reel assembly. Price, \$28.50.

Sunbeam Mower
Rubber Tires

14-in.....\$24 25
16-in..... 25 25
18-in..... 26 25

Meteor Mower



16-in.....\$28 50
19-in..... 30 30

Great American Mower
Rubber Tires

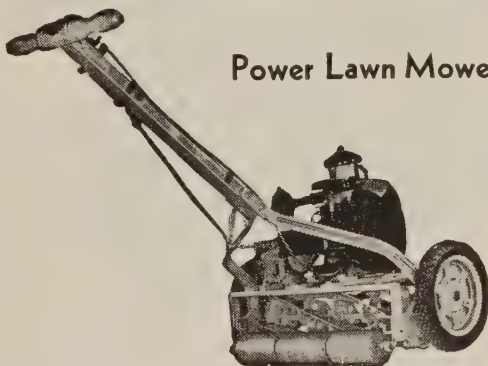
15-in.....\$24 50
17-in..... 26 00
19-in..... 28 50

Imperial Mower

16-in.....\$28 25

Clemson Precision Lawn Mower

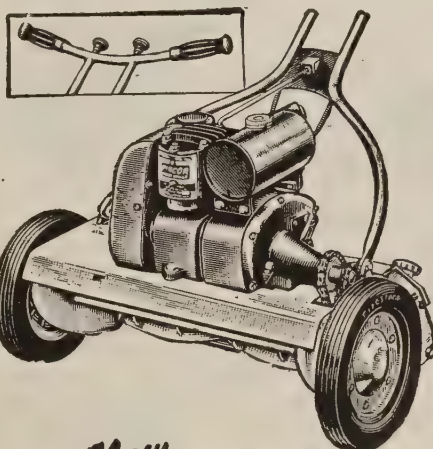
Self locking, cutting-height adjustment. Easy-rolling, light weight, rubber tires and many new features.
17-in. cut.....\$28 50



Power Lawn Mower

Coldwell Super Bear Power Lawn Mower

Sturdy and strong. It is easy to handle. A simple, practical and most desirable power machine. Width of cut, 21 inches. Price, \$190.00.



The New **PINCOR** POWER MOWER

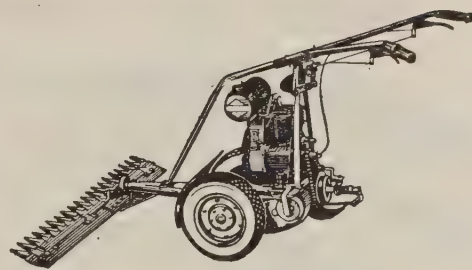
Precision Built for Homes, Estates and Commercial Users. 20-in. cut

The instant you see the compact, sturdy PINCOR Power Mower you'll discover it's new from the ground up. You'll see built-in features that increase operating performance and save you time. You'll step behind a trim, smooth-cutting, extra powerful Mower, so easy to handle any member of the family can use it. It's the Mower for the home-owner proud of his home and for the commercial operator demanding carefree service and dependability. Price, \$153.50.

Lawn Mower Oil

Best quality Oil. Pt. 25c; qt. 45c; gal. \$1.35.

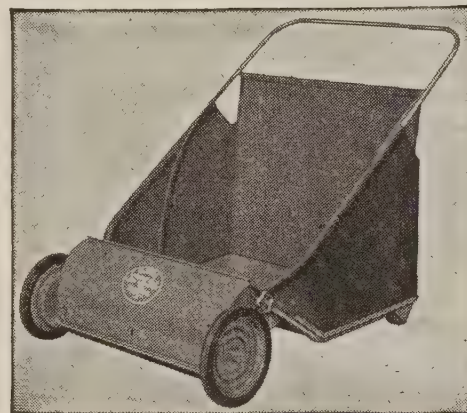
Grease. For Power Mowers. 75c per tube.



The National Sickle Bar Mower

Cuts weeds and grass whether long or short, on practically all classes of ground—hilly or stony—around trees and shrubbery—on levels or in the rough. Engine drives, both cutting and traction—you only steer. Makes a cut 40 inches wide.

38-in.....\$180 00



Springfield Lawn Sweeper

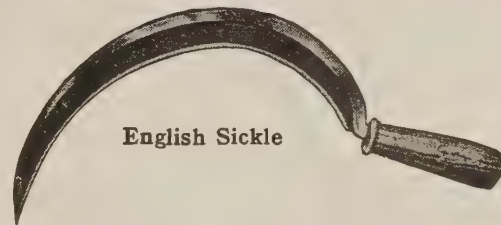
27-in., with semi-pneumatic tires.....\$43 00

Grass Catchers

Easy Emptying. Short iron handle, round back, galvanized sheet steel bottom, heavy duck sides.

No. G10. For Mowers 12 to 16-in.....\$2 30

No. G12. For Mowers 17 to 22-in. . . . 2 50



English Sickle

Sickles or Grass Hooks

English Rivet Back. No. 2.	Price on
English Rivet Back. No. 3.	application
English Solid Back. No. 2.	Each
Little Giant, American.	\$0 75
Long Handle. No. 6.	1 15
Brush Hook. No. 10.	3 75

Sharpening Stones

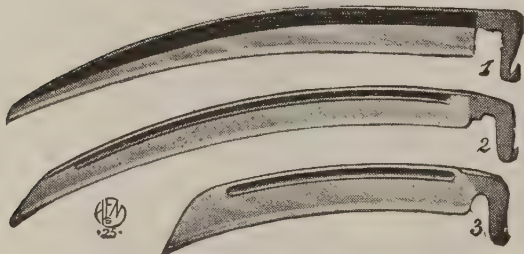
	Each	Doz.
Sir Pike. Talacre Style.....	\$0 45	\$5 00
Talacre Stone. Imported....	50	5 50
Darby Creek	25	2 75
Carborundum	35	4 00
Carborundum File	1 00	
Carborundum Rifle	40	

Gem Oil-Cans

Finished, Brazed Steel

Capacity	Spout	
No. 1706. 8 oz.	6-in. bent.....	\$0 75
No. 1706. 8 oz.	6-in. straight.....	75

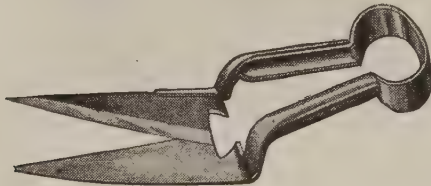
MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES



No. 1, English; No. 2, American;
No. 3, Little Giant Brush

Scythes

English. 32-in.; rivet back.....	
34-in.; rivet back.....	
36-in.; rivet back.....	
Price on application	
American, Little Giant. 32-in.....	\$2 75
34-in.....	3 00
36-in.....	3 50
Brush or Briar, Little Giant	2 00
Swedish No. 5. 28-in.....	2 75
30-in.....	3 25
32-in.....	3 25
Snathes for Scythes	4 00



Grass Shears

	Each
No. 012. American. 6-in.....	\$2 50
No. 3074. 5½-in.....	2 50
No. 113. English. 7-in. Straight handle	
Price on application.	

Weed Cutter

Hawes. For cutting heavy weeds, such as burdock, thistles, etc. Price, \$1.25.



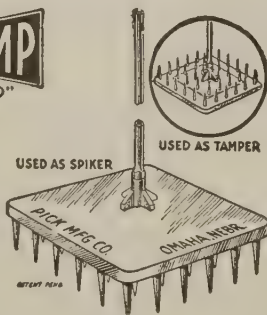
Grasswhips

The New Double-Edged, Long-Handled Grass-Cutter.

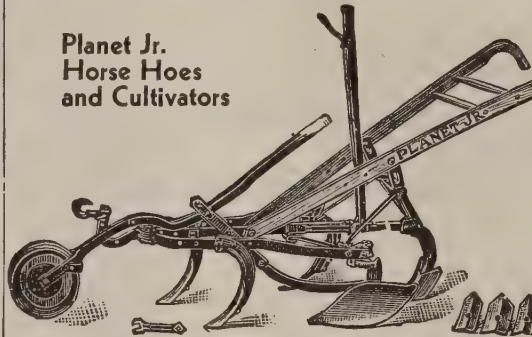
No. 165. Cuts easily on both the forward and backward swing. Forged blade; round steel shaft; maple handle. Enamelled in red and green. Price, \$1.00.



An indestructible all-metal tool made of quality material. Weight, 11½ lbs.; length overall, 4 ft.; plate, 9 in. square; spikes, 1¾ in. long. Price, \$5.75.



Planet Jr. Horse Hoes and Cultivators



No. 8 Planet Jr. Horse Hoe

Planet Jr. implements are in great demand by the market-garden industry everywhere. While we list here only a few popular styles, we are prepared to furnish the complete line, also Riding Cultivators.

	Each
No. 8. Horse Hoe and Cultivator....	\$21 15
No. 90. 12-tooth Harrow, with Wheel and Pulverizer.....	22 40
No. 90B. 12-tooth Harrow, without Pulverizer.....	18 75
No. 90D. 12-tooth Harrow, without Pulverizer and Wheel.....	14 85
No. 101. Cultivator with Wheel....	13 00
No. 101D. Cultivator without Wheel..	11 50
No. 83. 7-tooth Cultivator with Wheel	18 15
No. 83D. 7-tooth Cultivator without Wheel.....	16 05

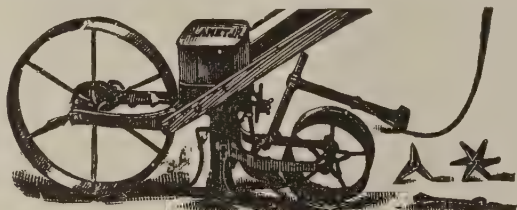


Planet Jr. Wheel Hoes

	Each
No. 12. Double and Single Wheel. (See cut.).....	\$15 70
No. 13. Double and Single Wheel....	12 00
No. 11. Double and Single Wheel....	19 95
No. 16. Single Wheel.....	12 40
No. 17. Single Wheel.....	10 35
No. 17½. Single Wheel.....	9 65
No. 18. Single Wheel.....	8 40

Planet Jr. Wheel Hoe Parts

Side Hoes , per pair, 4½-in. s/100...	\$1 45
6-in. s/100.....	1 60
7½-in. s/100.....	1 80
Side Plows , per pair.....	1 70
Cultivator Teeth , each.....	45
Peat Land Hoes , per pair.....	2 20

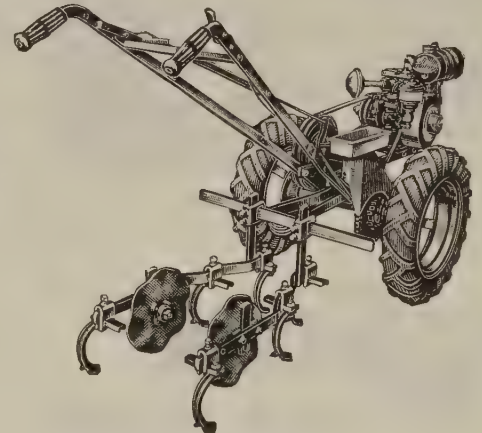


Planet Jr. Seed Drills

	Each
No. 4D. Plain.....	\$20 30
No. 25. Combined.....	30 80
No. 300. Plain only.....	27 50

Planet Jr. "Star" Pulverizer

A dandy implement for destroying weeds, pulverizing the soil, etc. Width of cut, 7½ in. Price, \$3.65.



Planet Jr. Garden Tractors

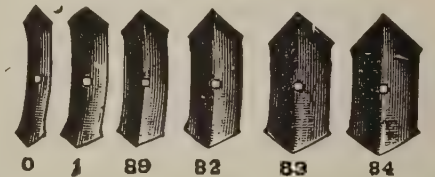
The Planet Jr. B1 Garden Tractor has a 1½ horsepower motor, is light in weight and easily handled. It comes complete with a cultivator as illustrated, but additional attachments for other practical operations are available for use with it.

The amount of work which it will do makes it ideal equipment for the small farmer or home gardener. For the commercial grower it is a valuable accessory for such operations as seeding, cultivating, and mowing.

Price, \$190.50.

High Wheel Cultivator

With 5 teeth, furrower and plow. All metal. Price, \$5.00.



Horse Cultivator Teeth

Length	Width	Each
8 in.	1¼ in.....	\$0 24
8 in.	1¾ in.....	25
8 in.	2¼ in.....	30
8 in.	3 in.....	36
8 in.	4 in.....	45

Bolts for Teeth, 5c each; doz. 50c.

Kenp. Power Soil Shredder and Pulverizer. Complete with gasoline motor. Price on application, f.o.b. factory.

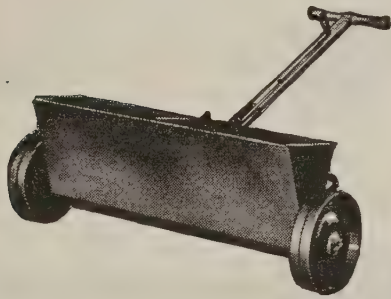
Broadcast Seed Sowers

For accurately sowing timothy, clovers, millets, and heavy seeds of grass and other farm crops. Can be regulated to sow any required quantity per acre.

Cyclone.....\$4 25

Due to existing conditions all merchandise is offered subject to our ability to supply.

MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES, continued



Michell's Fertilizer Spreader

The Spreader applies fertilizers in flower-beds and vegetable gardens before seeds are sown or plants set out, and to sow grass seeds, top-dress lawns with sand or other dry materials, and for many other purposes. Adjustments can be made so as to regulate the quantity desired to be applied.

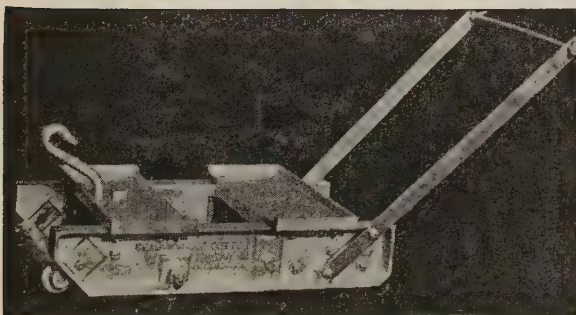
No. 15. 14 in.....	\$5 00
No. 115. 16 in.....	7 80
No. 215. 24 in.....	15 80
No. 315. 36 in.....	22 50



Aeroil Weed Burner

For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank.

No. 99. Complete with 4-gal. tank and hose.....	\$22 00
Without tank..	14 50
No. 99. Junior. With 2-gal. tank	16 50
Without tank..	12 00



Champion Sod-Cutter

The best and most satisfactory machine on the market. This machine will cut in one hour as much as two men can cut in a day. The machine is so constructed that it can be adjusted to cut the sod to a uniform thickness, 1 to 2 inches; has a reversible knife. Price, \$85.00. Extra knives for above, \$19.00. Disc Knives, \$3.75.



Sod Lifter

American No. S.L.....	\$3 25
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Water-Ballast Rollers



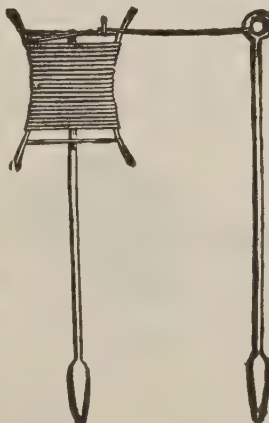
Fill with water to weight it up to any number of pounds desired, as shown below. The same Roller can thus be used for soft turf, firm lawns, or for rolling the driveway and tennis court. Equipped with a device for keeping handles stationary. Ball axle bearings.

No. 601. Length, 24 in.; diam., 14 in. Weight empty, 70 lbs.; filled, 175 lbs. Price,	\$14.00.
No. 602. Length, 24 in.; diam., 18 in. Weight empty, 85 lbs.; filled, 265 lbs. Price,	\$18.50.
No. 603. Length, 24 in.; diam., 24 in. Weight empty, 100 lbs.; filled, 420 lbs. Price,	\$23.50.
No. 604. Length, 24 in.; diam., 32 in. Weight empty, 130 lbs.; filled, 566 lbs. Price,	\$26.50.

Spike-Tooth Roller Midget



For the small or medium-sized lawn. Steel tray can be weighted with stone or bag of sand. Roller 13 in. wide. Spikes 1½ in. long. Price, \$10.75.



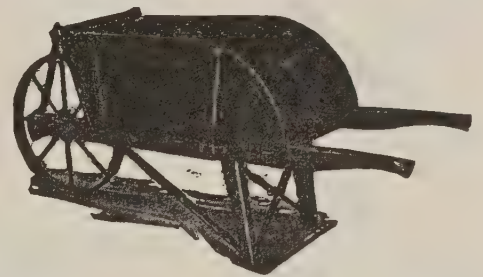
Garden Reels

Small, Single.	\$1.90.
Medium, Single.	\$3.75.

Garden Line

Best-quality white cotton braided. 100-ft. hanks, \$1.65.

Plow Line Cotton. 45-ft. hanks, 75c.



Michell's Greenhouse Wheelbarrows

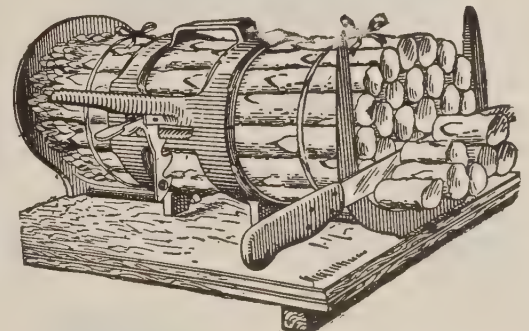
This very narrow Barrow is designed for use in greenhouse aisles. Inside of box measures 14 inches in front, 17 inches in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at handhold 20 inches, which is extreme width of Barrow. Furnished in 18-inch diameter wheel, nicely painted. Price, \$21.50. With rubber-tired wheel, \$28.50.

Great American Wheelbarrow.

	Tire in.	Length in.	Depth in.	Width in.	Price
No. 1.....	2¾	30	12	25	\$21 00
No. 2.....	2¾	28	12	24	18 50
No. 3.....	2¾	26	12	22	17 00
No. 1. With rubber tire					28 50
No. 2. With rubber tire					25 50
No. 3. With rubber tire					24 50

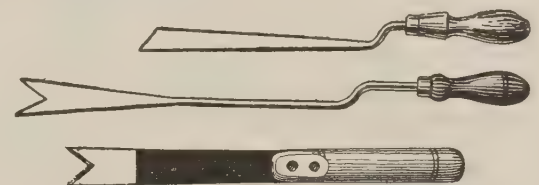
Keystone Leaf Rack

This device can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, not including wheelbarrow, \$13.25.



Asparagus Bunchers

Even where one has a limited amount of asparagus to market, it pays to use a Buncher. Price, with knife-guard, \$5.00.



Asparagus Knives

	Each
No. 2501. (Top illustration).....	\$0 55
No. 2500. (Center illustration).....	55
No. 2311. (Bottom illustration).....	55

Asparagus Tape

Fast Red. 1000-yd. spool. Price, \$8.00.
Green. 1000-yd. spool. Price, \$7.00.

ALL PRICES SUBJECT TO MARKET CHANGES

Here are Rakes for all purposes

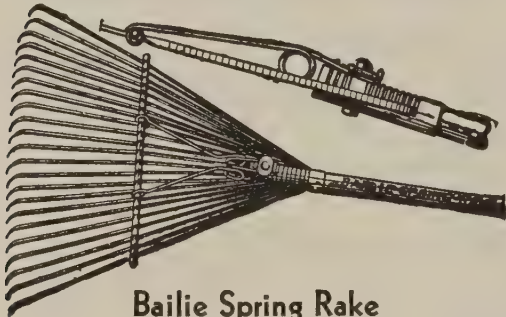
MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES



Steel Garden Rakes

Made of best cast steel, with long teeth.

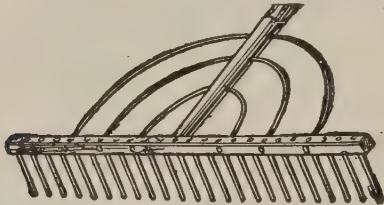
No. S.C. 14. 14-tooth\$1 40
No. S.C. 16. 16-tooth 1 45



Bailie Spring Rake

Fitted with extra-heavy spring from handle to spacer. Has teeth made from spring wire, slotted and keyed throughout. Ideal for lawn or driveway.

No. D-24. 24-tooth\$2 25
No. D-18. 18-tooth 1 75



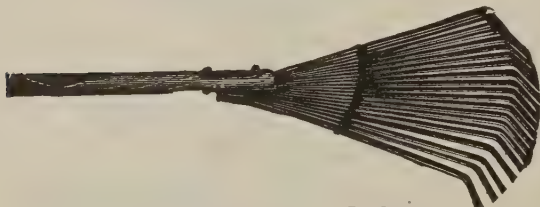
Ames, No. 37X Rake

Wooden Rakes

Ames, No. 37X. 28-tooth; width 26 in.; steel bows. Price, \$1.80.

Steel Bow Rake

No. B14. 14-tooth\$1 50
No. B16. 16-tooth 1 75



Steel Brume Rake

Spring steel teeth; will remove the smallest leaves and litter. No. BRF. Price, \$1.25.

Crab Grass and Dandelion Rake



No. YDLR. Curved saw tooth head; 26 teeth; width of head, 15½ in.; 5-ft. handle; steel braces. Designed for use in raking or cleaning lawns and yards. Teeth will not tear the grass roots and will exterminate dandelions by cutting off blossoms before seeds mature. Price, \$1.50.



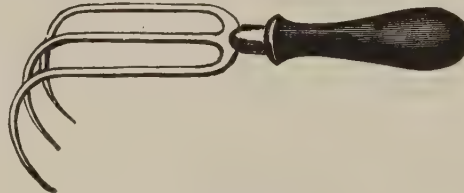
Bamboo Rakes

Just the thing for cleaning grass clippings from walks, flower-beds, borders, and the lawn.

18-in. With oak handle.....\$1 60
24-in. With oak handle..... 2 10
30-in. With oak handle..... 2 60

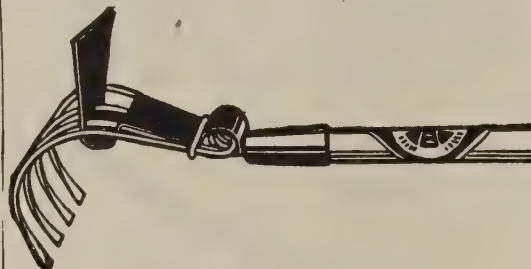
Dibbles

Each
Iron Point. Wood handle..\$1 00
Brass Point. Wood handle.. 1 75



Weeders

Weeding Fork. SHW. (See cut above.)
Short handle, 95c each.



Magic Weeder, No. H Style

Magic Weeder. No. A. Small. 20c each.
No. B. Medium. 25c each.
No. F. Medium. \$1.20 each.
No. H. Large. \$1.65 each.

Excelsior Weeder. 15c each; doz. \$1.60.

Hazeltine Weeder. 50c each.



Spading Forks

Strapped shanks; short or D-wood handle. Made of best-quality steel.
No. SAHD. Men's. Heavy 4-tine....\$2 15
No. SALD. 4-tine 1 75



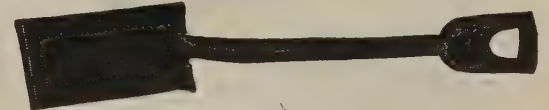
Shovels, Long Handle

Round point\$2 25
Square point 2 25



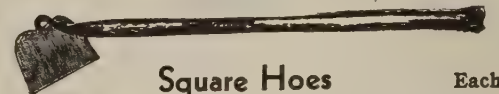
Shovels, Short Handle

Round point\$2 25
Square point 2 25



Spades

Short handle\$2 25
King. Short handle 2 00
Gsud. Light weight. Short handle... 2 00
Nursery. Short handle 4 50
GS-48. Long handle 2 00



Square Hoes

Each
No. G07. 6-in., solid shank\$1 20
SG. 6½-in. square 1 25
MR-10. 2 25
GSH. Scuffle 2 10
C7. 7-in. 1 35
C8. 8-in. 1 30
SBT-7. 7-in., square top 1 35

Warren Hoes (Heart-shaped)

Each
No. W7S. 7-in.\$1 45

Baby Warren Hoe

No. BW4½. Short handle\$0 85

Two-Prong Onion Hoe

No. 2PWF\$1 00



Johnson Trowel

No. 211. These are made of one-piece steel blade and shank. Equal to the imported Trowels.
5-in.\$0 85 | 7-in.\$0 95
6-in. 90



Cleves Angle Trowel

For getting dandelion, plantain, and other weeds out of the lawn, etc.

5-in.\$0 25 | 7-in.\$0 35
6-in. 30

All-Steel Trowel

No. NT6\$0 65

No. DSGT. Steel Shank Trowel

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. Price, \$1.40 each.



Transplanting Trowel

No. 217A. Steel shank and blade. Price, 90c.

Neverbreak Trowel

No. 800. Heavy steel. 5-in. Price, 15c each.

MICHELL'S HORTICULTURAL and AGRICULTURAL ACCESSORIES, continued



Sudbury Soil-Test Kits

With this Soil-Test Kit anyone can make practical tests to determine acidity of soil, or any possible deficiency in nitrogen, phosphorus and potash. Complete instructions with each Kit.

Professional Size. Model A. Widely used by large growers, nurseries, greenhouses, and Government stations. Capacity, 200 individual tests. Inexpensive refills available. Price, \$22.50.

Horticultural Size. Model B. For the advanced amateur, or nurseries, growers, and greenhouses whose requirements do not call for the larger professional equipment. Capacity, 200 individual tests. Inexpensive refills available. Price, \$12.50.

Club Model C. This new model in the famous Sudbury line gives a complete season of soil-testing at a far lower price than ever before. Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. Cased in handsome sturdy imitation leather. Price, \$4.75.

Home Gardener's Size. Model D. A 20-test Kit. Complete with instructions and data on plant needs. Price, \$2.50.

Clyde Tree Trimmer

No. 5407. With pole and removable cutting blade, complete.

6 ft.....	\$2 85
8 ft.....	3 05
10 ft.....	3 15
12 ft.....	3 50
14 ft.....	3 80

Extra Blades for Clyde Pruners. 20c each.

Poles for Tree Pruners

12 ft. long, 1½ in. diam... \$2 25
14 ft. long, 1½ in. diam... 2 50
Clyde Pruners or Poles are not available.



Hedge Shears

	American	English
No. 30. 6-in.....	\$1 90	
No. 30. 8-in.....	2 75	Subject
No. 30. 9-in.....	3 00	to
No. 30. 10-in.....	3 25	arrival
No. 101A. 12-in.....		

Wiss Hedge Shears

No. 805E. 8½-in..... \$4 25

Clyde Hedge Shears

8-in..... \$3 75



Hedge Shears

All metal, complete with rubber handle grips and 8-inch forged steel blade. Price, \$3.75.

Lock Bolts, Nuts, and Washers for Hedge Shears, 25c each.

Gardex Tools



Seven Tools in One—Gardex New Interchangeable Cultivator. No. 1635. Only four parts. The wing screw holds all prongs tightly in place, yet permits quick changing to a Cultivator with 1, 2, 3, 4 prongs, thus one can cultivate in rows of various widths or straddle the rows. The one-prong tool can be used in small corners or very narrow rows, because the prong-holder is no wider than the prong itself. Price, \$1.50.

No. 1523. Gardex Cultivator with Weeder. Cultivate and weed with one tool. The 3-prong Cultivator loosens the soil thoroughly while the weeding-blade cuts off weeds quickly. One tool for two purposes. Painted red. 3 prongs 4½ in. wide. Weeding-Blade 4 in. Price, \$1.20.



Pull Hoe

Weeds as it cultivates.

No. 1004. 4 in. wide; 4½-ft. handle. Price, \$1.10.

No. 1005½. 5½ in. wide; 5-ft. handle. Price, \$1.25.



Small Cultivator

No. 1503. 4 ft. Price, \$1.00

Hand Plow

Excellent for hilling corn, potatoes, or any plants.

No. 2006. 6 in. wide; 5-ft. handle. Price, \$1.80.



Gardex Pull Hoe Weeder. No. 115

Weeds efficiently even in hard, dry, heavy soil. Accomplishes five to six times as much weeding as is possible with the old-style chopping hoe. Does a thorough job in your garden or in the field, in any type of crop.

With 1 Gardex Share. Width 5 in. Price, \$1.50.



With 2 Gardex Shares. Width 8½ in. Price, \$2.10.



Invincible Cultivators

This will be found a useful tool for weeding, loosening the soil, preparing seed-beds, etc. Price, with long handle, VC3, 3-prong, \$1.15; VC5, 5-prong, \$1.40.

Compound Extension Ladders

These are made in the best manner possible and are complete, being equipped with the necessary rope and pulleys.

	Per ft.		Per ft.
20-ft.....	\$1 25	30-ft.....	\$1 25
22-ft.....	1 25	32-ft.....	1 25
24-ft.....	1 25	36-ft.....	1 25
26-ft.....	1 25	38-ft.....	1 25
28-ft.....	1 25	40-ft.....	1 25

Single Plank Ladders

Made of good hard wood, free from faulty knots and with perfect rounds.

	Per ft.		Per ft.
8-ft.....	\$0 75	18-ft.....	\$0 75
12-ft.....	75	20-ft.....	75
14-ft.....	75	22-ft.....	75
16-ft.....	75		

Axes

Plumb Made. Medium, man's size; made of best-quality steel. Price, \$4.00.

Hatchets

Made of the best-quality tool steel that will keep an edge.

Plumb. Price, \$2.75.

Steel Hammers

No. 145. Price, \$2.00.

MICHELL'S PRUNING AND GRAFTING ACCESSORIES

TREE PRUNERS

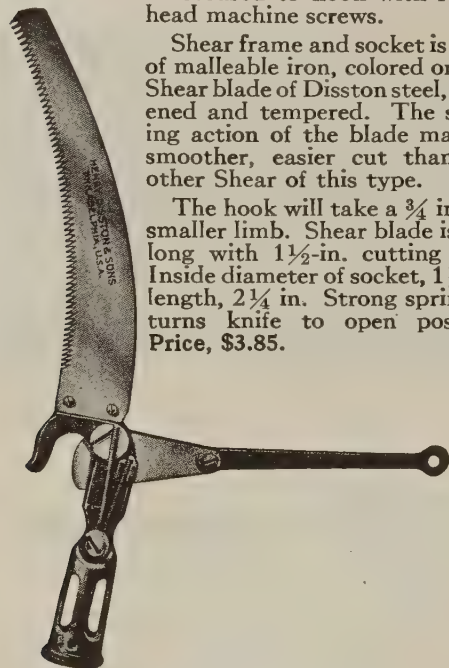
Disston's No. 55 Pruning Saw and Shear

Known as "The Orchard" and is the best combination Saw and Shear made. Curved blade makes it easy to engage and to saw the higher branches of a tree when used with pole. Can be used to advantage on the lower branches without the pole.

The blade is made of Disston steel, taper ground, with a curving taper from butt to point, 9½ inches on cutting edge; has long, slender needle-shaped teeth; 8 points to the inch. Blade is secured to hook with round-head machine screws.

Shear frame and socket is made of malleable iron, colored orange. Shear blade of Disston steel, hardened and tempered. The shearing action of the blade makes a smoother, easier cut than any other Shear of this type.

The hook will take a ¾ inch or smaller limb. Shear blade is 4 in. long with 1½-in. cutting edge. Inside diameter of socket, 1½ in.; length, 2¼ in. Strong spring returns knife to open position. Price, \$3.85.

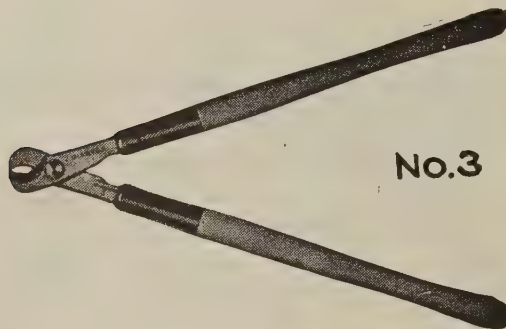


Lopping Shears

Seymour-Smith. Wood handle. Heavy blades for large branches.

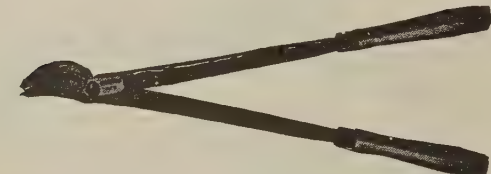
30-in. handles.....\$3 25
22-in. handles.....2 75

Light blades for small branches.
30-in. handles.....\$2 75
22-in. handles.....2 25



No. 1. 27½-in. handles.....\$3 35

No. 3. **Bulldog.** 27½-in. handles. 3 25



Lopping Shears

No. 7. All-steel blade and arms. Blade 3 in. long; arms 15 in. long. Hardwood handles. 8 in. long. Weight, 1¾ lbs. Price, \$3.60.

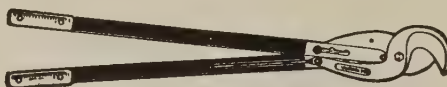


Clyde Draw-Cut Lopping Shears

No. 5402. Blade, hook, and shank are forged tool steel. Natural finish ash handles 30 in. long. Pressed steel strapped ferrule and cap. Price, \$4.25.

Clyde Lopping Shears

No. 5409. Solid tool-steel blade and hook. Hardened steel bolt with lock nut. Handles natural finish ash. 2 ft. long. Polished pressed steel ferrule and cap. Price, \$2.25.



Forester Lopping Shears

No. 1. 20 in. long. Wt., 2 lbs. 10 ozs. \$5 00
No. 2. 27 in. long. Wt., 4 lbs. 10 ozs. 8 50
No. 3. 34 in. long. Wt., 7 lbs. 4 ozs. 9 25

Tree Pruner



No. 114

No. 114 Pruning Saw

The No. 114 Pruning Saw has a hook on socket for pulling branches out of trees and hanging the saw on limb when not in use. This Saw is generally used with a pole for reaching the higher branches of trees and shrubbery. Blade curved, taper ground, with 14-inch cutting edge. Long, slender, needle-shaped teeth cut easily and clean; 8 points to inch. Price, \$3.00.



No. 4



No. D27

Disston Pruning Saws

If wanted by Parcel Post, add 15c. each for postage.

No. 4. 18-in., double edge.....\$2 15
No. 4. 20-in., double edge.....2 20
No. 200. 14-in., California Pattern. Crescent-shaped blade.....3 25
No. 5. 20-in., double edge, curved blade.....2 20
D27. Steel blade, 6 in. wide at butt; 1¼ in. at point; 26 in. long. Hardwood handle.....4 75

Carpenter's Saws

When ordering, state if rip or cross-cut is desired.

Disston No. 8D. 26-in. blade. Price, \$4.15.

Cross-Cut Log Saws

No. 554. **Champion.** One-man. 3-ft. blade.....\$4 25

No. 122. **Great American.** Two-man. 5-ft. blade.....6 00

Tree Scrapers

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened.

No. 3. Short handle.....\$0 90



Pruning Shears

No. 201. **Disston.** 8-in.\$1 10

No. 156. **Disston.** 8½-in.3 25

No. 127. **Disston.** 8¼-in.2 15

No. 109. **Wiss.** 8-in.2 35

No. 227 **Disston Superlite**3 25

Spiral Springs for any of the above Pruning Shears, 25c each.



Grafting Tool

Made of best steel, for grafting trees, etc. Price, \$1.30.

Pruning Compound

Used for painting the wounds of trees after pruning.

Qt.\$0 75
Gal.2 25

Grafting Wax

¼lb. 20c; ½lb. 35c; 1lb. 60c.

Horticultural Knives

A good Knife is an essential to every gardener and florist. Our Knives are all of the best steel and guaranteed to give good satisfaction.

American

727W. 2 blades. White handle. Pruning and budding\$3 25

1001. 1 blade. Cocoa handle. Pruning. 1 85

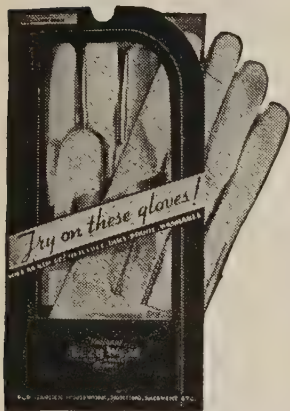
American Turf Edging Knife

T.E. Price, \$1.40

DUE TO EXISTING CONDITIONS ALL MERCHANDISE IS OFFERED SUBJECT TO OUR ABILITY TO SUPPLY

A supply of these Accessories will save time and money

MICHELL'S PRUNING AND SPRAYING ACCESSORIES



Eazy Wear Garden Gloves

A soft, pliable, all-leather, dirt-proof Glove for both men and women. Specially adapted for general home use. \$1.50 per pair.

No. 825. Men's Short Gauntlet. Sizes 9 and 10. \$2.75 per pair.

No. 817. Women's Gauntlet. Brown leather. Sizes 6 and 7. \$2.50 per pair.

Pruning Gloves

Pair

Horsehide, with gauntlets, lined... \$2 50
Horsehide, with gauntlets, not lined... 2 25
Horsehide, no gauntlets, not lined... 2 00



The New Electric Hose

Here is one of the oldtime reliable items now back on the market, formerly called Chicago Electric Hose.

The new Hose is a two-braid rayon thread, quite an improvement over the old cotton thread. Can be cut in any length. Per ft.

3/4-in. 2-braid rayon... \$0 27
1/2-in. 2-braid rayon... 22
25-ft. sections coupled free.

Amepeco Hose

Clear amber greenhouse Hose. Kink-proof; crackproof. Very light, non-soiling and easy to handle. Equipped with machined fittings and guaranteed for five years.

3/4-in., 25-ft. length... \$9 75
3/4-in., 50-ft. length... 17 50
5/8-in., 25-ft. length... 5 75
5/8-in., 50-ft. length... 9 95

Green (Guaranteed 2 Years)

5/8-in. only, 50-ft. length... \$7 35

Rubber Hose

Per ft.

Michell's Special. 1/2-in... \$0 18
Michell's Special. 3/4-in... 24
Spray Pump Hose. 3/8-in... 22
Michell's 1 Braid. 5/8-in... 10
Gates. 1/2-in... 18
Gates. 3/4-in... 24
High Pressure Hose. 3/4-in... 35
High Pressure Hose Couplings. Extra, \$1.50 per pair.

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of Hose coupled free. Smaller sections coupled at the rate of 40c per pair for couplings attached.

Hose Washers (Rubber)

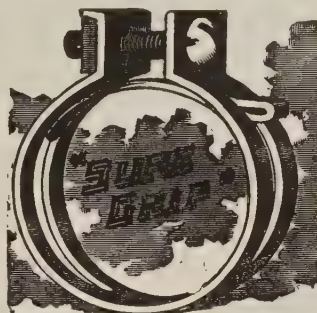
3/4-in... \$0 40
1-in... 55

Hose Reels

Blue Bird Style.....\$3 50
B-10. Holds 100 ft..... 6 00
B-30. Holds 300 ft..... 13 00



Caldwell Band as applied to Hose



Hose Bands (Caldwell's)

If wanted by Parcel Post, please add 5c per doz. and 15c per gross for postage.

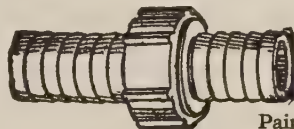
	Doz.	Gross
No. 8. For 4-ply hose.....	\$0 50	\$5 50
No. 6. For 3-ply hose.....	50	5 50

Pliers for above, 35c per pair.

Sure Grip Bands

Can be furnished in 1/2-in., 5/8-in., and 3/4-in. size. 5c each; doz. 45c.

Brass Hose Couplings

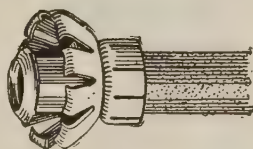


	Pair	Doz.
1/2-in.....	\$0 45	\$4 70
5/8-in.....	45	4 70
3/4-in.....	45	4 70
3/8-in., long shank.....	1 25	

Perfect Hose Couplings

Equipped with a clamp on the male and female part for securing to the hose; no band required. For 1/2- and 3/4-in. hose—mention which is wanted when ordering. Pair 35c; doz. pairs \$3.50.

Snapon Coupling. Chrome. Complete.....\$1 00
Faucet attachment only..... 35
Hose end..... 65

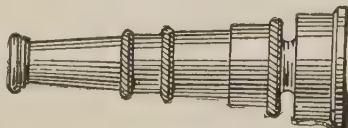
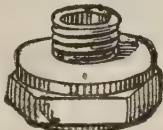


Perfect Hose Menders

For 1/2-in. and 3/4-in. hose. 15c each; doz. \$1.40.

Hose Reducers

Reduces 1-in. pipe to fit regular 3/4-in. hose. All brass. Price, 45c Reduces 3/4-in. pipe to fit regular 3/8-in. hose. Price, 85c.



Gem Nozzle

For 3/4-in. hose.....\$0 90

ALL PRICES SUBJECT TO MARKET CHANGES

Greenhouse Spray Nozzle

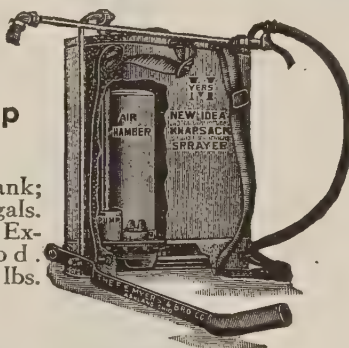
For 3/4-in. hose.

Light Copper.....\$2 00
Heavy Brass..... 1 50
Hose Master Nozzle..... 1 90

Bench Watering Nozzles

Skinner System Ohio State Special Nozzle. (All brass). For bench and shade house watering. Nozzles spaced 1-ft. apart in 1" pipe. All brass 16 1/2c each. Tap drill \$1.10 each.

Myers' New Idea Knapsack Spray Pump No. 1330



Galvanized Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 15 lbs. Price, \$20.75.



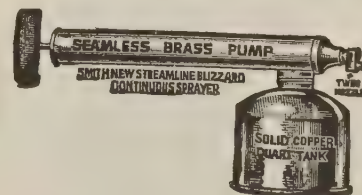
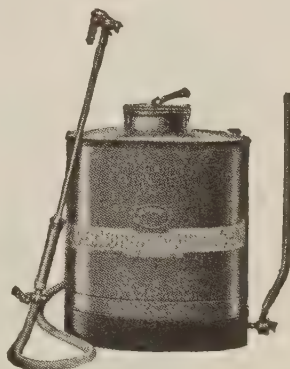
No. 45 GA

Dobbins Knapsack Sprayer

4 gal. Galvanized steel. 100-lb. pressure in seven strokes. Price, \$20.00.

Vermorel Knapsack Sprayer

A Knapsack Sprayer which works on the compressed-air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$40.00.



Streamline Blizzard Sprayer

No. 14C. **Solid Copper Tank.** Capacity, 1 1/8 qts. Weight, 2 1/2 lbs. Continuous spray. Price, \$3.25.

Put these Sprayers to work for you

MICHELL'S SPRAYING APPARATUS



Hand Sprayers

Michell's. (Compressed Air.) See cut.

Tin..... Each \$1 10



No. 3 Paragon Sprayer

Paragon Sprayers

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 00. Capacity 3½ gals. Equipped with 4-ft. hose, 3-ft. spray pipe, and three spray nozzles. Price, \$18.65.

No. 1. With a 6-gal. reservoir. Equipped with 5-ft. hose, 5-ft. spray pipe, and three nozzles. Price, \$21.60.

No. 3. With 12-gal. tank mounted on a truck. 7½-ft. spray pipe, three nozzles, and 10-ft. hose. Price, \$28.45. Without truck, \$24.00.

We can also supply this Sprayer with single wheel at same price.

No. 4. Capacity 28 gals. Mounted on a 2-wheel truck, with 10-ft. spray pipe, 20-ft. hose, and three nozzles. Price, \$47.26.

No. 5. Capacity 50 gals. Equipped with 25-ft. hose, 10-ft. extension pipe, 3-way spray nozzle, and one single spray nozzle, no truck. Price, \$54.86.

B41. Extra Washers. For pump plungers for Paragon Sprayers. 25c each.



No. 4 Paragon Sprayer

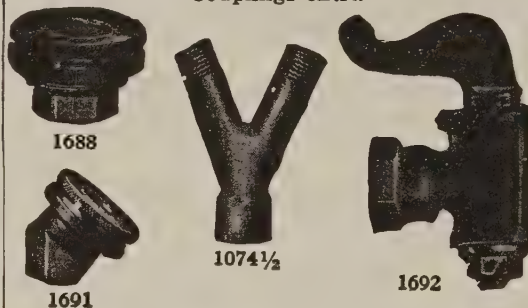
Fittings for Paragon Sprayers

No. E85. Two-way Spray.....	\$2 50
No. B35. 2½-ft. Extension Pipe.....	60
No. E86. Y Fitting.....	1 00
No. B 7. Hose Coupling, Complete....	1 10
No. B18. Strainer.....	1 25
No. B10. Female Hose Coupling.....	70
No. B20. Stop-Cock.....	1 00
No. B24A. Mist Spray Nozzle, Complete.....	90
No. B22. Brass Hose Bands.....	10

Hose for Paragon Sprayers. ¾-in. 22c per ft.

Extension Pipe with bent end for Paragon Sprayers, 60c.

Couplings extra



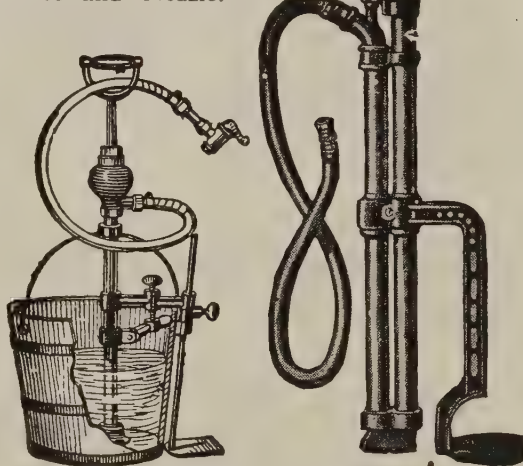
Spray Nozzles (¾-in. thread)

Mistry, Jr. (Fig. 1688). Straight style.....	Each \$1 10
Mistry, Jr. (Fig. 1691). Angle style.....	1 10
Fig. 1074½. Y connection for making a double spray-head nozzle.....	35
Bordeaux (Fig. 1692).....	2 25

If Nozzles are wanted for ¾-in. hose connections, add 60c.

Bucket Pump

This is a double brass chamber arrangement. Price, \$6.10, including Hose and Nozzle.



Bucket Spray Pump

Does not include Bucket, but includes Nozzle and 3½-ft. ¾-in. hose. With Bucket Fastener. Price, \$8.75.

Wheelbarrow Sprayer

No. 60. Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized Tank; all-brass Pump; all working parts brass. 8-ft. Hose. Price, \$25.00.

ALL PRICES SUBJECT TO MARKET CHANGES

Myers Kwikfill Compressed Air Sprayers

No. 2242. Galvanized tank; capacity 4 gals.; 18-in. brass extension rod. Weight 13 lbs. Price, \$8.50.

No. 2240. Capacity 2½ gals. Price, \$ 7.50.



Auto Spray

A compressed-air sprayer with open head and strongly reinforced corrugated tank.

No. 4D. Brown's. Steel tank; capacity 4 gals. Equipped with hose and Auto-Pop nozzle attachments. Price, \$9.50.

No. 44G. Dobbins Big Head. 4-gal. tank. Equipped with hose and attachments. Price, \$9.75.

No. 26G. Lowell Jr. Steel tank. Capacity 2½ gals. Equipped with hose and Auto-Pop nozzle attachment. Price, \$8.00.

No. 46G. Pennant-Lowell. 4-gal. Steel tank. Price, \$9.00.

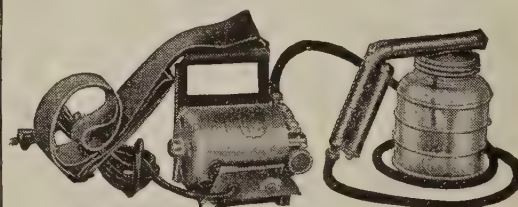
Auto-Pop Nozzle Attachment. Controls the flow instantly by a pressure of the hand. When Auto-Pop attachment is purchased separately, \$1.75; complete with hose, \$2.00.

No. 22GO. Smith Banner. Heavy corrugated galvanized tank with new trigger control automatic shut-off; 24-in. brass extension and non-clog brass nozzle. Seamless brass pump. Capacity 4 gals. Shipping weight 12½ lbs. Price, \$8.00.

The New Hudson Speedway

LEKTRIK-SPRAY

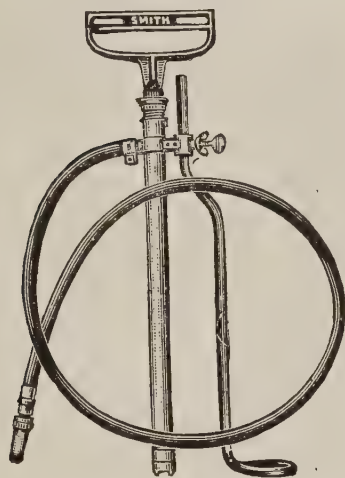
It's Quick! It's Easy! It's Economical!



Now anyone can produce a smooth, even, professional-looking finish on reed furniture, metal or wood chairs, window screens, walls, woodwork, radiators, auto fenders, tables, cabinets and countless other items inside and outside the home with the new, easy-to-use SPEEDWAY Lektrik-Spray. Simply fill the glass jar, plug into an electric outlet and flip the switch. Price \$34.95

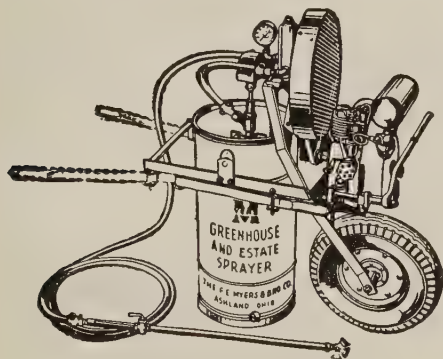
MICHELL'S SPRAYING AND DUSTING APPARATUS

Smith Giant Spray Pump



All that the name implies; a big large, healthy SOLID BRASS bucket spray pump for all kinds of spraying purposes.

Height 25", 3 feet $\frac{3}{8}$ " hose and adjustable nozzle. Shipping weight: 5 $\frac{3}{4}$ pounds. Price, \$8.25.



Myers Power Sprayers

The Myers power-operated Wheelbarrow-Type Sprayers have been developed to meet an insistent demand for small-capacity, lightweight, portable Power Sprayers for greenhouses, estates, golf greens, gardens, truck patches, beans, strawberries, or wherever a Sprayer of this type is desired for the efficient and economical application of spraying materials. Can also be used for white-washing.

Especially recommended for greenhouse use.

Price includes: 15 ft. of $\frac{3}{8}$ -in. hose; Fig. 1283 Lever Shut-Off, Fig. 2957 Adjustable Nozzle, 18-in. Pipe Extension, and 300-lb. Pressure Gauge.

No. 4502-2MR12 $\frac{1}{2}$. Motor-driven, with 50 ft. of cord and plug; rubber tire. Weight, 180 lbs. $\frac{1}{2}$ H.P. motor. \$197.50.

No. 4502-2ER12 $\frac{1}{2}$. Engine-driven. Rubber Tire. Weight, 182 lbs. $\frac{3}{4}$ H.P. motor. Price, \$187.50

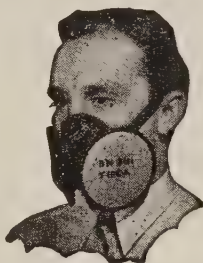
While we illustrate and list only one type of Power Sprayer, we have contracted for several other types which are not listed here and which we have every reason to expect we will receive. On this expectation we will be glad to book your orders, assuring you that the quality of these Sprayers will be backed by reputable manufacturers.



Rubber Goggles

For protection of the eyes while working with harmful dusts and gases. Price, \$2.50.

Dupor Respirator



For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals, and dry fertilizers. Covers nose and mouth. Price, \$2.50.



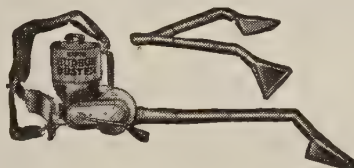
Brown's Crystal Duster

A new type Duster recommended for use in dusting truck crops in the garden, flower-beds, etc. The glass-jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, 1 qt. Price, \$1.85.

Extension Pipes, Etc.

For reaching into trees ($\frac{3}{8}$ -in. threads)

	Each
Iron. For Auto Sprays. 2-ft.....	\$0 70
Pet Cock. For extension pipes.....	1 00
Paragon Extension. 21 $\frac{1}{2}$ -ft.....	60

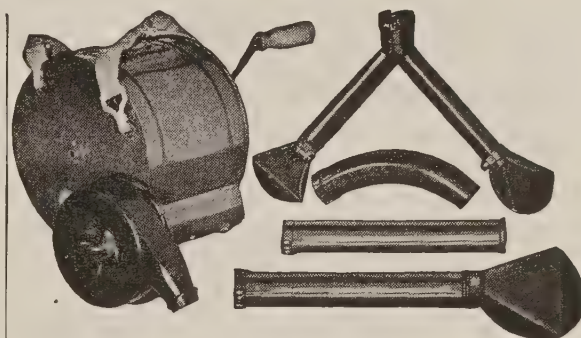


Hudson Duster

No. 608. Adapted for small truck farms, gardens, small orchards, and vineyards, as well as cemeteries and other places. Will handle all agricultural dusts. Four-blade, high-speed fan. Equipment includes 2 Nozzles, Y connection, and 4 15-in. Telescoping Tubes. Made of heavy steel and machine-cut gears. Price, \$15.75.

No. 132. Price, \$1.25

A new principle assures a uniform discharge. Equipped with 2-foot extension with patented 2-way cap for dusting top and under side of leaves. Will handle all dust insecticides. Capacity, 1 lb. Pump: 4-in. diameter, 7 $\frac{1}{2}$ -in. stroke. Equipped with Self-Lubricating Pressure Seal Valve Plunger. Powder Chamber: 3-in. diameter, 4 $\frac{1}{2}$ in. long. Furnished with 2-way dust cap perforated for dusting top of leaves and slit for underleaf dusting. 24-in. extension tube.



Challenge Duster—Model C-3A

This Duster is built up to the highest standard of quality. It provides a constant mechanical agitation with a positive regular feed and easy immediate control to any rate of flow desired. The operator can walk erect while dusting. Flexible Y tubes furnished as illustrated above at small additional cost. Price, \$21.00.

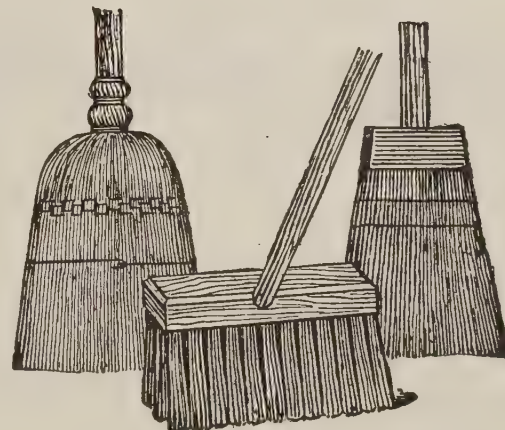


Foot Pump Dusters

A high-pressure pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests—killing them instantly.

Especially useful for rat and mole control. Will give long service. Price, \$10.50.

Brooms



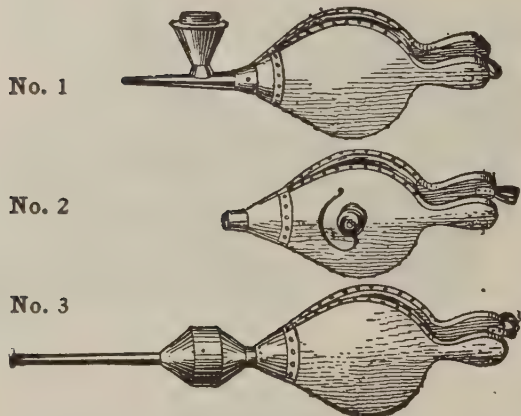
Plain Corn	Rattan Push	Fibre
		Each
No. 230. Fibre.....		\$1 50
No. 8. Corn and Rattan mixed.....		1 50
Golf Greens. Birch.....doz.		\$3.25. 50
No. 7. Plain Corn. Extra quality....		1 50

Road Brushes (With Handles)

No. 271. Rattan Push. 14-in.....	\$2 00
No. 1414. Bass or Cocoa Push. 14-in.	1 65

You will get good service from these Sprinklers

MICHELL'S SPRINKLERS, AND FLORISTS' SUPPLIES



Bellows

	Each
Small Single-Cone. (No. 1.)	\$5 00
Sulphur. (No. 2.)	5 50
Large Double-Cone. (No. 3.)	9 00
Large Single-Cone.	8 00



Glass Cutters

	Each
No. 8A. Large Diamond. Mahogany handle	\$10 00
Single Wheel. Steel	Doz. \$3.00.. 35
6-Wheel. Adjustable	50

Putty Distributor

The best appliance for distributing putty. Price, \$1.35.



Glazit Gun

For applying liquid glazing putty, mastic, etc. Price, \$4.00.



Glazing Chisel

Made of fine-quality steel. Price, \$1.85.

Black Glazing Cement (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash-bars watertight. Gives excellent satisfaction. Apply with a mastic machine. Gal. \$1.10; \$3.75 per 5 gals.

Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. Gal. \$3.25; \$14.50 per 5 gals.; 1/2 bbl. (about 30 gals.), \$2.80 per gal.

Peerless Glass Repair Clamp



Will not rust. Saves lights of glass worth from 40 to 50 cents each. Price, \$1.80 per 100.

Greenhouse White Paint

Undoubtedly the best and most economical White Paint on the market today. Gal. \$6.75; \$27.00 per 5 gals.

Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. 5 lbs. \$3.75; \$16.25 per 25 lbs.

Aprons

For protecting the clothing while watering, etc.

Rubber	\$3 25
Blue Denim	2 00

Greenhouse Watering Can

With long spout and removable nozzle. 8-qt. capacity. Price, \$3.75.

Glazing Points

Pincers. For driving Peerless Points. Pair 95c.

Seibert's Style Points.

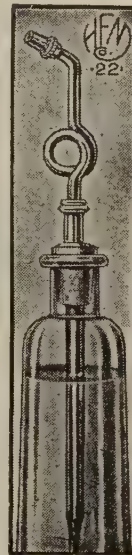
Zinc. Three sizes, 5/8-, 3/4-, and 7/8-in. Lb. 70c; 5 lbs. \$3.30; 10 lbs. \$6.25.

Zinc Nails. 5/8-, 3/4-, and 7/8-in. Lb. 70c. 5 lbs. \$3.25.



Misto Bottle Sprayer

For applying water to cut-flowers, funeral and other design work. Makes a fine mist, avoiding all drip. Made of metal, nicely nicked, qt. size. Price, \$2.00.



Misto

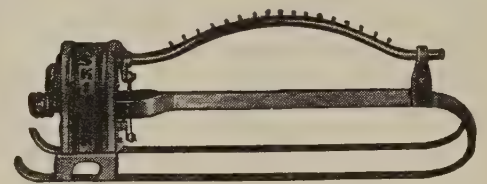
Waterfan Sprinkler

The WATERFAN embodies every worthwhile feature of lawn and garden irrigation. FINE GENTLE SPRAYS, EVEN, RAIN-LIKE DISTRIBUTION, WIDE COVERAGE, DEPENDABILITY and DURABILITY. Price, \$18.00.

Double Rotary Sprinkler

A favorite with country clubs for watering putting-greens. Covers a radius of 15 to 40 feet. Price, \$12.50.

Spray-Wave Sprinkler



The ideal oscillating Sprinkler for lawn, flower-bed, rock-garden, or newly seeded plot. Adjustable. Light in weight, yet sturdy and durable. Will cover a plot 40 x 40 feet at 35-pound pressure. Price, complete, \$22.50, for 3/4-inch hose connections.

Rain-Wave

Covers a space 50 to 60 feet square. Adjustable to one-half or one-quarter full coverage. Weight, 17 lbs. Price, \$42.50.

Roto-Spray

A high-type Sprinkler for parks, golf-course fairways, cemeteries, and spacious lawns. The principle of operation is a long-throw, effective stream supplemented by a secondary spray watering the central area. Covers a circle 95 to 120 feet in diameter, depending on pressure. Made of solid brass. Price, \$17.50.

Roto-Spray Jr.

Same principle but of lighter construction. Price, \$15.75.



Heavy Brass Syringes

No.	Diam.	Length	
101-1.	1 1/2 in.	18 in.	1 spray.....\$5 50
7.	1 in.	20 in.	2 sprays.....8 50



Flexspray

Rubber Sprinklers

For sprinkling cut-flowers, seedlings, etc.

	Each
8 oz.	\$0 90
12 oz.	1 40

Streamliner Grindstone

Substantially made; tubular steel frame with seat and double treadles. Fitted with improved ball bearings of the very best quality, encased so they will keep clean. Stone, 19 to 22 in. diam, 1 3/4 to 2 1/8 in. thick. Weight, 100 lbs. Shipped knocked down, crated. Price, \$17.50.

DUE TO EXISTING CONDITIONS ALL MERCHANDISE IS OFFERED SUBJECT TO OUR ABILITY TO SUPPLY

MICHELL'S FLORISTS' SUPPLIES

Michell's Wagon Heater

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. Price, \$11.00.

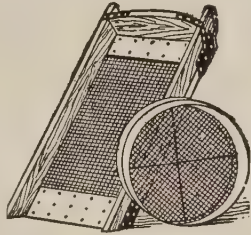
Coal for Wagon Heaters

Price, \$1.30 per 20 briquettes; per 100 bricks, \$12.50; per 144 bricks, \$18.00.

Sieves

Any size mesh. Made extra well.

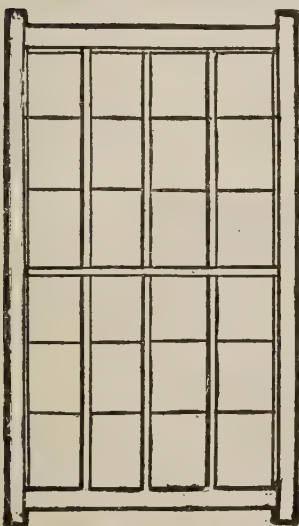
Galvanized Wire, 18-in. Price, \$2.00.



Large Upright Sieve

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy-grade foundry wire. Price, \$23.50.

Hotbed Sash

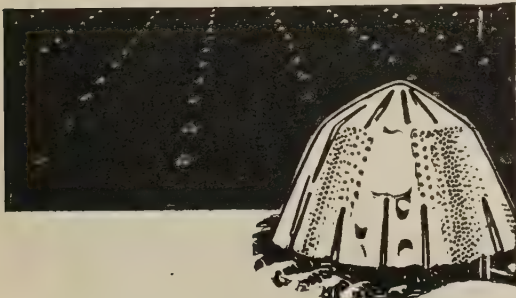


Philadelphia Style. Made of best-quality cypress. Size, 3 ft., 1½ in. wide, 6 ft. long, 1¾ in. thick. Plain, not glazed or painted. Price, \$9.00.

Complete, puttied, glazed and painted. Price \$14.50.

Packing Charges on all Glazed Sash, 75c per Sash additional.

All Glazed Sash are shipped at purchaser's risk.



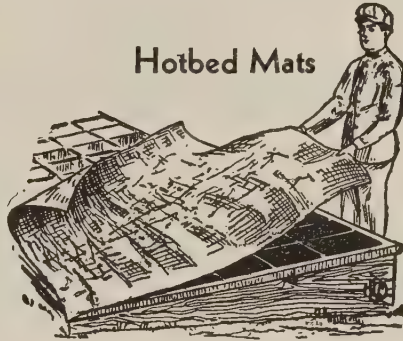
Germaco Hotkaps

Protects plants from frost and other elements; matures crops earlier; keeps insects out; keeps soil soft. Made of scientifically constructed wax paper. 1000 lots, \$13.50. 250, Trial Pkg., including Setter and Tamper, \$4.65; Home Pkg. (100), including Setter and Tamper, \$2.75; Home Garden Pkg., containing 25 Hotkaps and Cardboard Setter, 70c.

Germaco Hotkap Steel Setters. \$1.95 each.

ALL PRICES SUBJECT TO MARKET CHANGES

Hotbed Mats



The Burlap style Mats are the best that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Burlap, Waterproof one side.

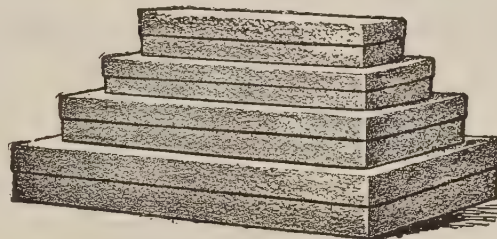
76 x 76 in., covering two regular size sash. Price, \$6.50 each; doz. \$76.00.

40 x 76 in., for one sash. Price, \$4.25 each; doz. \$48.00.

Evermark Pencils



You can read the name after months of exposure to sun and rain. For writing on all plant labels. Will not rub or wash off. 15c each; doz. \$1.65.



Cut-Flower Boxes (Corrugated Paper)

Used almost exclusively for carrying and shipping cut flowers, as they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.	100
48 x 14 x 8 in.....	\$0 65	\$6 50	\$50 00
42 x 14 x 8 in.....	60	5 50	45 00
24 x 8 x 5 in.....	40	3 00	22 00
30 x 12 x 6 in.....	45	4 00	30 00
36 x 14 x 6 in.....	50	4 75	40 00

Cut-Flower and Corsage Boxes

Mist-green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, and Oxford gray, can be supplied. Boxes shipped from stock are supplied not printed. We can furnish boxes printed, shipment from factory in about three weeks.

	Doz.	100
18 x 5 x 3 in.....	\$0 75	\$6 00
21 x 5 x 3 in.....	85	6 50
24 x 5 x 3½ in.....	1 20	8 75
24 x 8 x 5 in.....	1 50	11 50
28 x 8 x 5 in.....	2 00	15 50
30 x 5 x 4 in.....	1 35	10 75
36 x 8 x 5 in.....	2 50	19 50
30 x 10 x 6 in.....	2 75	20 25

Violet and Corsage Boxes

9 x 6 x 5 in.....	\$6 50
12 x 6 x 5 in.....	8 00
12 x 5 x 4 in.....	6 50

Special Note: When it is desired to have boxes printed, please add \$3.00, regardless of quantity.

Paper for Wrapping Boxes and Flowers

	Lb.	½ Ream	Ream
Manila. For wrapping. 24 x 36 in.....	\$0 20	\$2 00	\$3 50
Manila Tissue. 24 x 36 in.....		2 00	3 50
Wax, White. Best quality. 24 x 36 in...		2 40	4 50
Wax, Green. Best quality. 24 x 36 in...		2 40	4 50
Green Wax. In 3-in. wide rolls, for wrapping frames of designs. Price, per roll, 25c; doz. rolls, \$2.75.			



Crepe Paper Papyrus Brand.

Of domestic manufacturer. The best crepe paper on the market. Waterproof, heavy and strong. Why experiment with inferior paper? In moss-green, Nile-green, red, blue, pink, yellow, purple, lavender and white. 55c per roll; doz. \$5.00; \$35.00 per 100.

Aluminum Foil Pot Wrap Princess

Here is an excellent item for every florist who sells pot plants. Very attractive and colorful; improves the appearance of the plant and pot. Available in following colors: Platinum, Lavender, Fuchsia, Pink, Yellow, Moss, Blue, Royal, Black, Azalea, Orchid, Red, Gold, Nile, Chartreuse, and Purple.

	Single Rolls	12 Rolls per roll
20-in. Silver. 50 ft.....	\$1 10	\$1 00
20-in. Colors. 50 ft.....	1 35	1 25
24-in. Colors only. 50 ft....	1 75	1 65

Countess Foil

20-in. Colors only.....\$1 65 \$1 55
Countess is not made in silver but all numbers have a silver back and can be reversed.

Tinfoil

5 to 6 in. Lb. 85c; 5 lbs. \$3.00.

	Lb.
Violet.	\$0 85
Green.	85

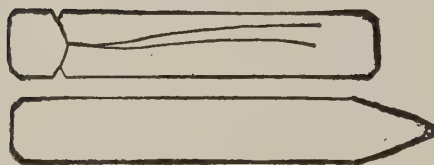
Corsage Bags

Cellophane; moisture-proof.

	100
No. 1. 5 x 5 x 14¾ in.....	\$2 75
No. 2. 8¼ x 12 in.....	2 50

MICHELL'S FLORISTS' SUPPLIES

LABELS



Tree Labels, Etc.

Wood, Iron Wired. 3 1/2-in.	100	1000
Plain.....	\$0 45	\$2 75
Wood, Iron Wired. 3 1/2-in.		
Painted.....	55	3 25
Copper Sheet, Wired.....		
Doz. 30c..	2 25	
Zinc Sheet, Wired.....		
Doz. 30c..	2 25	
Indelible Marking Pencils. Each 15c.		

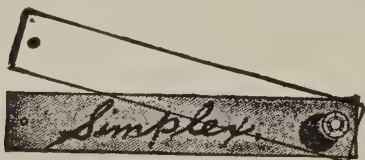
Painted Labels

POT	No. in pkg.	100	1000
4-in., 5/8 in. wide....	1000	\$0 40	\$2 75
5-in., 5/8 in. wide....	1000	50	3 25
6-in., 5/8 in. wide....	1000	60	4 00
GARDEN			
8-in., 7/8 in. wide....	250	1 00	8 50
10-in., 7/8 in. wide....	250	1 20	9 25
12-in., 1 1/8 in. wide....	100	1 40	13 00
FIELD	500 for		
18-in., not painted.	\$22 00	4 50	43 00

Economy Pot and Tree Labels

A wonderful Label made of almond wood, which will hold the marking for a considerable time, owing to the nature of the wood used. Very desirable for those who use Labels in large quantities. Extremely well made.

Pot Labels—	No. in pkg.	1000
4-in.....	1000	\$2 20
5-in.....	1000	2 45
6-in.....	1000	2 70
8-in.....	250	6 60
10-in.....	250	7 70
12-in.....	250	10 00



Simplex Weatherproof Plant Labels

The material carrying the writing is white celluloid, which is protected by a transparent cover of mica. Mark with an ordinary lead-pencil. Prices include wires for attaching.

	Doz.	100
No. 1. 3 x 1 1/2 in.....	\$0 60	\$3 00
No. 2. 4 x 3/4 in.....	85	5 00
No. 3. 5 x 1 in.....	1 25	7 00

Celluloid Pot Labels

Made of white celluloid. Excellent for greenhouse use.

	Doz.	100
No. 21. 4 x 5/8 in.....	\$0 40	\$2 00
No. 22. 5 x 3/4 in.....	60	3 00

Paper Pot-Covers

Made of waterproof crepe paper. Easily adjusted. Colors: Green, Red.

	100
4-in. pot.....	\$5 00
5-in. pot.....	5 50
6-in. pot.....	7 00
7-in. pot.....	8 25
8-in. pot.....	9 50

Thermometers

No. 482. **Maximum and Minimum.** Registers the coldest and warmest points during the previous night. 10 in., \$9.50.

TESTED GRADE

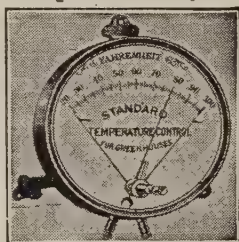
	Each
No. 440. Tin case. 8 in. Red column..	\$2 85
No. 441. 10 in.....	3 15
No. 442. Tin case. 12 in. Red column..	3 25
No. 5127. Temprite Greenhouse. 8-in. White enamel, red column.....	1 50
No. 5316A. Temprite Window or Wall. 8-in. White enamel, red column....	1 50

Glass Dairy Thermometers

No. 5715. For use also in testing soil. Each, 90c.

Mushroom or Hotbed Thermometers

No. 539. Iron point. Silver column. Each, \$4.00.



Electric Thermostats

Furnished complete with the exception of wire, battery, and bell. All brass. Price, f.o.b. Philadelphia.

No. GH3. Not waterproof style. Price, \$17.00.

No. GH4. Waterproof style. Price, \$22.00.



Wire and Tin Shears

No. 12. 8-in.....\$2 00

Florist Shears

	Each
No. 833. 7 1/2-in.; short blade.....	\$2 50
No. 832. 8-in.; long blade.....	2 50

Plant Stakes

No. 8 Steel Wire, Galvanized

	100	1000
2 -ft.....	\$1 95	\$18 00
2 1/2-ft.....	2 25	21 35
3 -ft.....	2 70	25 55
3 1/2-ft.....	3 15	29 40
4 -ft.....	3 55	33 30
4 1/2-ft.....	4 00	37 35
5 -ft.....	4 40	41 30
5 1/2-ft.....	4 85	45 35
6 -ft.....	5 25	49 35

No. 10 Steel Wire, Galvanized

	100	1000
2 -ft.....	\$1 40	\$13 30
2 1/2-ft.....	1 70	16 10
3 -ft.....	2 00	18 90
3 1/2-ft.....	2 30	21 80
4 -ft.....	2 50	23 30
4 1/2-ft.....	2 95	27 70
5 -ft.....	3 25	30 65
5 1/2-ft.....	3 60	33 60
6 -ft.....	3 90	36 50

Green-Painted Tapering Plant Stakes

	Doz.	100
1 1/2-ft.....	\$0 25	\$1 75
2 -ft.....	45	3 25
2 1/2-ft.....	65	4 50
3 -ft.....	90	5 75
3 1/2-ft.....	1 00	7 25
4 -ft.....	1 25	8 50
5 -ft.....	1 50	11 50

Green-Painted Heavy or Dahlia Stakes

	Doz.	100
3-ft.....	\$1 50	\$9 75
4-ft.....	1 75	12 00
5-ft.....	2 25	16 00
6-ft.....	2 50	18 75

Cane Stakes

	100	1000
1 1/2-ft.....	\$0 80	\$7 00
2 -ft.....	1 00	8 50
2 1/2-ft.....	1 25	10 00
3 -ft.....	1 50	12 00
3 1/2-ft.....	1 75	13 50
4 -ft.....	1 85	15 00
5 -ft.....	2 00	16 00
6 -ft.....	3 25	22 00

Square, Painted Plant Stakes

	Doz.	100
1 1/2-ft.....	\$0 35	\$2 20
2 -ft.....	0 45	2 75
3 -ft.....	1 00	8 00
4 -ft.....	1 90	13 75
5 -ft.....	2 50	18 00
6 -ft.....	2 80	20 25

Hyacinth Stakes Wood Dyed Green

	1000	5000 lots	10,000 lots
12-in.....	\$3 75	\$17 50	\$32 50
15-in.....	4 00	18 75	35 00
18-in.....	4 75	22 50	42 50

Wired Toothpicks

Regular Size	
10,000.....	\$4 50
50,000.....	17 00

3-in., dyed green.
Box, 8000..... 5 25
Case, 40,000..... 24 00

4-in., dyed green.
Box, 4500..... 4 80
Case, 10,000..... 9 00

6-in., dyed green.
Box, 3000..... 4 15
Case, 10,000..... 11 60

Stake Fasteners

Everlasting Style. Heavy. Price, \$1.60 per box of 500; per 1000, \$3.00; \$14.00 per 5000.

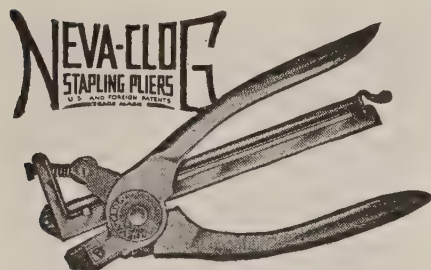
Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times. Price, \$1.75 per box of 1000; per 5000, \$8.25; \$16.00 per 10,000.



Due to existing conditions all merchandise is offered subject to our ability to supply.

MICHELL'S FLORISTS' SUPPLIES



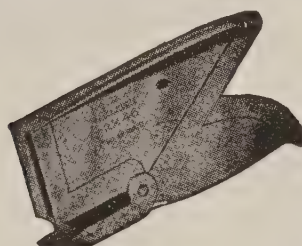
Neva-Clog Stapling Pliers

Operated in the hand like a pair of scissors. Staples are fed in one strip fastened together in cartridge form. Has an ejector which automatically throws out accidentally closed staples. 100 staples to a cartridge. Price, \$4.75.

Neva-Clog Staples

Box (1000) 45c.

Markwell Plier Stapler



No. RX46. An ideal device for every office, professional or businessman, florist, store, factory, school and home. Compact and light in weight. Price, \$4.25.

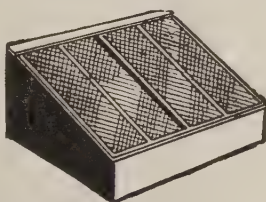
Staples for above, 35c per 1000; per 10,000, \$2.90.

Carnation Mending Devices

Staples. For calyx mending. 1000, 40c; 5000, \$1.90; 10,000, \$3.70; 25,000, \$8.75; 50,000, \$16.00.

Cel-O-Glass

Grow your own plants and get earlier flowers and vegetables with Cel-O-Glass. Use the new improved style on your coldframes and newly planted seeds. Not affected by hail, snow, rain or wind and cannot break like glass. Highly translucent.



	Running ft.
28 in. wide, cut pieces.....	\$0 30
Rolls, 25, 50, 75, or 100 ft.....	28
36 in. wide, cut pieces.....	35
Rolls, 25, 50, 75, or 100 ft.....	33



A new transparent glass substitute used anywhere that glass is required. Allows passage of more than 60 per cent ultra-violet rays. Made from cellulose and reinforced with a tough netting fabric.

50-ft. rolls, 36 in. wide.....	\$9 00
50-yd. rolls, 36 in. wide.....	26 90
Less than 50-ft. rolls, 19c per lineal ft.	

ALL PRICES SUBJECT TO MARKET CHANGES

Flex-O-Glass

A glazed cloth used in place of glass for poultry houses, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water, and wind. 3 ft. wide.

Cut pieces.....	Yd. \$0 49
Full roll lots (100 yds.).....	48

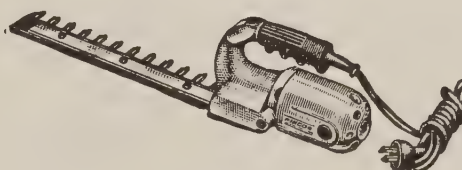
Electrimmer



Trims hedges ten times faster, and it's fun—not work. Operates from any ordinary light socket; cuts a clean, perfect swath through the toughest hedge growth. Trims 100 feet of hedge, top and sides, in 30 minutes.

Complete with 8-ft. cord.....	\$34 50
100 ft. best-quality 18-gauge ext. cord.	8 50

Length of blade, 12 inches



Eliminated the back-breaking job of hand hedge and shrubbery trimming. Precision built, 13½-in. steel blade complete with 8-ft. rubber cord and extra handle. \$32.50.



Raffia

We make a careful selection of long, broad strands for our trade.

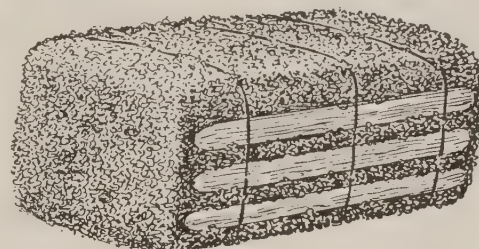
Natural Color. ½lb. 35c; 70c per lb.; 5 lbs. \$2.75.
Green. ½lb. 60c; \$1.10 per lb.; 5 lbs. \$5.00.

Raffiatape

This article is made of a composition of paper and linen, and is tremendously strong. It is about ⅛ in. wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Spool of 250 yds. \$1.10.

Peat Moss, Torf Mull (Granulated)

A moisture-retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden, and especially desirable for the rose bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. ½ bale \$3.00; large bale \$5.00. Prices on larger quantities on application.



Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Pk. \$1.00; bus. \$2.50, bbl. \$4.75.

Sphagnum, Dry. Bbl. bag \$1.50.

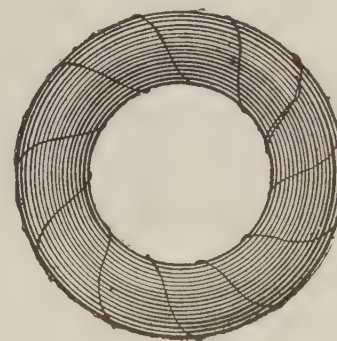
Sphagnum, Dry. Finest quality. Burlapped bale \$4.75; \$45.00 for 10 bales.

Green Lump. Pk. 65c; bus. \$2.25; bbl. bag \$3.50.

Green Sheet. Bag \$4.50.

Salt Hay

Lb. 4c in bale lots; half ton \$25.00; ton \$48.00. Weight of bale 100 to 110 lbs.



Wire

Stone No. 20. Annealed.....	\$2 00
Stone No. 22. Annealed.....	2 15
Stone No. 24. Annealed.....	2 35
Stone No. 19. Galv.	2 70
Stone No. 18. Galv.	2 50
Stone No. 20. Galv.....	2 90
Stone No. 22. Galv.....	3 05
Stone No. 24. Galv.....	3 40

Green Enameled Florist Wire

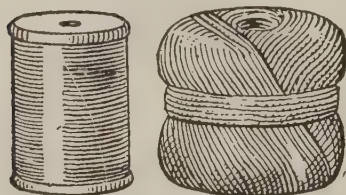
	12 lb. Box
No. 16. 18-in. cut.....	\$2 55
No. 20. 18-in. cut.....	3 10
No. 21. 18-in. cut.....	3 25
No. 22. 18-in. cut.....	3 40
No. 23. 18-in. cut.....	3 75
No. 24. 18-in. cut.....	4 00
No. 26. 18-in. cut.....	5 00
No. 30. 18-in. cut.....	6 45
No. 32. 18-in. cut.....	8 40

MICHELL'S FLORISTS' SUPPLIES

FLORISTS' SUNDRIES

- Bulb Fibre.** Qt. 10c; 1/2pk. 35c; pk. 60c; 1/2bus. \$1.00; bus. \$1.50.
- Bull Dog Clips.** For fastening packages, boxes, etc. Box (1000) 65c.
- Carnation Dye, Green.** Pkg. 50c.
- Celery Paper.** 3 ft. wide; 167 lineal ft. Roll \$3.75.
- Celery Tape, Red.** 1000-yard spool \$8.00.
- Celery Tape, Green.** 100-yard spool \$7.00.
- Charcoal, Lump.** 50-lb. bag \$3.50.
- Charcoal, Ground.** 25 lbs. \$1.50; 100 lbs. \$5.00.
- Leaf-Mould (Jersey Peat).** Pk. \$1.00; bus. \$2.50; bbl. \$4.00.
- Mouse Seed.** For destroying mice. Pkg. 25c.
- Pearl Chips.** For bulb bowls, aquariums, etc. White and assorted colors. Pkg. 10c; 12 pkgs. \$1.00; 25 pkgs. \$2.00; 100 pkgs. \$7.50.
- Pearl Chips, White.** In bulk. 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00.
- Pearl Chips, Assorted Colors.** 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00.
- Peat, Orchid.** Lb. 50c; 5 lbs. \$2.50; 10-lb. bag \$4.00.
- Pebbles.** Qt. 10c; 25 lbs. 75c; 100 lbs. \$2.50.
- Pruning Compound or Tree Dressing.** Qt. 75c; gal. \$2.25.
- Sand.** For propagating. 25 lbs. 50c; 100 lbs. \$1.75; 500 lbs. \$7.00.
- Shaderine.** 5 lbs. \$1.75; 10 lbs. \$3.25.
- Skybryte Glass Cleaner.** 5 lbs. \$3.75; 25 lbs. \$16.25.
- Weed Killer, Michell's.** Dilute 1 gallon to 40 gallons of water. Qt. 60c; gal. \$1.35; 5 gals. \$6.00; 30 gals. \$30.00; 55 gals. \$48.50. Plus \$4.00 returnable Drum Deposit.

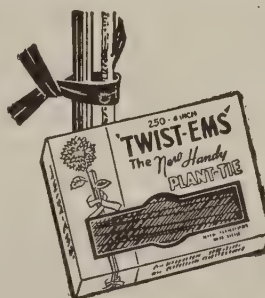
Twines, etc.



	Ball	Lb.
White Cayuga Twine. No. 108. Medium.....	\$0 55	\$1 00
White Cayuga Twine. No. 208. Heavy.....	65	1 25
Jute. 2-ply and 3-ply. Weight per ball, 1/2 lb.....	35	60
5 lbs. \$2.75; 10 lbs. \$5.00..		
Special White Cotton. 3-ply.	25	1 10
Special White Cotton. 4-ply.	25	1 10
Tarred. For mat-making....	45	
Tarred Sisal. For fodder....		50
Binder. 5-lb. balls \$2.10; 5 balls, \$2.00 each; 10 balls, \$1.90 each.		
Express. No. 6. Very heavy..		60
Green Silkaline. F, fine; FF, medium; FFF, coarse. Spool 45c; lb. (8 spools), \$2.75.		
Green Sea Island. 1-lb. cones \$1.50.		

Tie Your Plants with "Twist-Ems"

Quick. "Twist-Ems" save the tedious work of tying plants with twine or raffia and cutting each piece with a knife or shears. Simply put around the stem, twist and it is tied.



8-in.	
250.....	\$0 45
1000.....	1 75
2500.....	Per 1000.. 1 70
5000.....	Per 1000.. 1 65
16-in.	
250.....	95
1000.....	3 42
2500.....	Per 1000.. 3 30
5000.....	Per 1000.. 3 17

Cardboard Wreath Forms

	100	1000
7 3/4-in. diam.....	\$3 00	\$27 00
9 1/2-in. diam.....	4 50	43 50
11 -in. diam.....	5 50	54 00
13 1/2-in. diam.....	6 50	64 50
16 -in. diam.....	11 00	105 00
18 -in. diam.....	13 50	125 00

Jardiers, New Style

Colors: Green, Ivory and Lavender.

4-in. for pots. Doz. \$1.25; 100, \$8.50.
6-in. for pots. Doz. \$1.75; 100, \$13.50.

Colonial Vase

This Vase has the oxygen feature, breathing air through the sides, keeping the water pure and flowers fresh longer. Ideal for hospitals, homes, displays. Made in rough, antique design. Colors: Green and Ivory.

- No. 1. 9 in. high, 3 in. diam. Doz. \$1.75; 100, \$13.50.
No. 2. 12 in. high, 4 in. diam. Doz. \$2.75; 100, \$22.00.
No. 3. 15 in. high, 6 in. diam. Doz. \$4.75; 100, \$37.50.



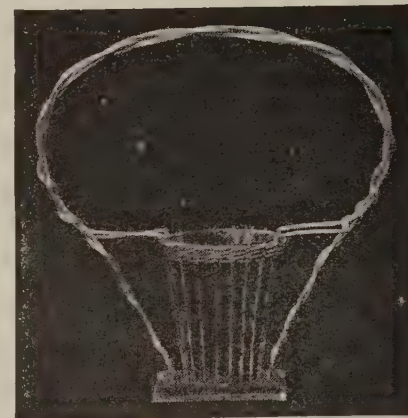
Grass Mats

Made of green raffia on heavy burlap. They closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size, 3 ft. by 6 ft. Price, \$6.00.

Tape

For tying boxes and packages.

- Christmas Red.** 1000-yd. spools \$8.00.
Moss Green. 1000-yd. spools \$7.00.



Michell's Flower Baskets

Floral Baskets

No.	Height	Depth	Diam.	Each
WB-1.....	23 in.	8 in.	7 in.	\$1 00
WB-2.....	27 in.	9 in.	9 in.	1 10
WA-1.....	23 in.	8 in.	7 in.	75
WA-2.....	25 in.	9 in.	8 in.	95
WC-1.....	22 in.	8 in.	7 in.	95
WC-2.....	28 in.	9 in.	8 in.	1 05
WD-1.....	28 in.	10 in.	5 1/2 in.	70
W-31-A....	20 in.	7 1/2 in.	7 1/2 in.	1 10
WB-3.....	31 in.	10 in.	10 in.	1 60
WC-3.....	32 in.	10 in.	9 in.	1 50
W-32-B....	23 in.	9 in.	9 in.	1 85
W-29-E....	30 in.	10 1/2 in.	9 in.	1 50

Gathering Basket

Very convenient for carrying berry-boxes, asparagus, and other vegetables. Made of oak, with substantial handles. 12 in. wide, 25 in. long, 4 in. deep. Price, 90c.

Flower-Picking Basket

Especially designed for gathering flowers with long stems. Featherweight and roomy. 19 in. long, 11 in. wide, 4 in. deep. Price, 90c.

Rubbish Baskets

A Basket for gathering up rubbish and litter will be found a great convenience, especially when it is suited for the purpose. This Basket holds 3 bushels and can be carried or wheeled on a barrow. Price, with rope handles, \$4.50.

Rubbish Consumers

No. 8. Heavy-gauge perforated metal container and refuse burner. Price, \$5.50.

Birch Bark

For use in covering window-boxes and for baskets and decorations. Comes in sheets from 1 1/2 to 2 feet in width.

Lb.....\$0 40 | 10 lbs.....\$3 50

Red Cedar Bark

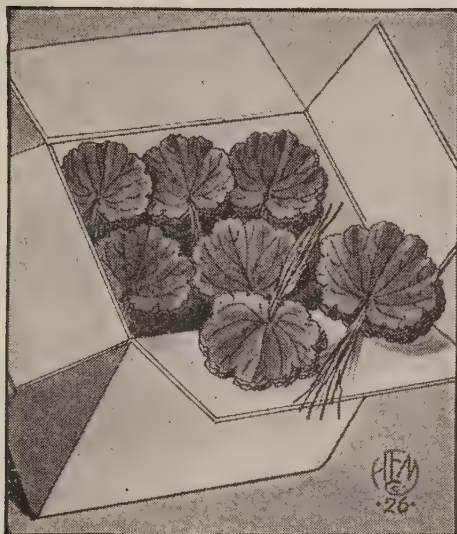
For covering window-boxes, baskets, or any other article. Sq. ft. 15c; 25 sq. ft. \$3.25; bundle, about 50 sq. ft., \$5.00.

Rustic Cedar Slabs

For covering miniature log-cabins, window- and porch-boxes, urns, etc. 4 ft. long, about 3 in. wide, 1/2 in. thick, half around, one side plain. Price, running foot, 5c.

DUE TO EXISTING CONDITIONS ALL MERCHANDISE IS OFFERED SUBJECT TO OUR ABILITY TO SUPPLY

MICHELL'S FLORISTS' SUPPLIES



Galax Leaves, Prepared

Galax Leaves, Prepared		Carton of	
		1000	2000
Green.....		\$3 00	\$5 00
Brown.....		3 00	5 00

Galax Leaves Artificial		Gross
Brown.....		\$2 00
Green.....		2 00
White.....		2 00
Fancy.....		2 00



Rose Leaves

		Gross
Green. Large size.....		\$4 00
Green. Small size.....		1 50
Shaded. Large size.....		3 50
Shaded. Small size.....		2 00
Rambler.....		1 50

Magnolia Leaves

	Carton (10 lbs.)	50 lbs.
Brown.....	\$4 50	\$21 00
Green.....	4 50	21 00

Maple Leaves

	Gross
Green.....	\$2 00
White.....	2 00
Fancy.....	2 00

Oak-Leaf Sprays

Natural preserved, long sprays for decorative work. Colors: Red, Brown, and Green. 25 lbs. \$7.75; 50 lbs. \$15.00.

Lycopodium Prepared and Dyed

		Green	Red
Lb.....		\$0 50	\$1 80
5 lbs.....	Per lb...	48	1 75
10 lbs.....	Per lb...	45	1 65
25 lbs.....	Per lb...	42	1 60
100 lbs.....	Per lb...	40	1 50



Thistles

Plain, tinted, and polychrome. In cartons containing an assortment of these colors. Carton (100), \$3.00.

Gypsophila or Baby's Breath

For basket- or wreath-work. Bunch \$2.25; \$26.00 per doz. bunches.

Cape Flowers, Natural

About 1000 to a pound

Used considerably in funeral work, taking the place of Carnations.

Natural. White. Lb., \$2.50.

Dyed. Colors: Red, Green, Pink, Blue, Purple, Orange, and Mixed. Lb., \$3.00

	100	1000
Natural.....	\$2 00	\$17 50
Tinted. All colors.....	4 50	

Clock Dials (American Made)

Colors: White and Purple, Purple and White, Pink and White, White and Pink, White and Gold, Purple and Silver, Purple and Gold. 7-in. 45c each; doz. \$4.50.

Corsage Pins

The finest indestructible, domestic bouquet and Corsage Pin made. Colors: Violet, Pink, Red, Green, Pearl, and White.

	Gross
No. 020. 2-in. Round head.....	\$1 75
No. 020. 2½-in. Round head.....	1 75
No. 022. 2-in. Oval head.....	2 00
No. 022. 2½-in. Oval head.....	2 00

Commercial Floricultural

A complete treatise on commercial flower growing, written by a horticultural expert, Fritz Bohr. A popular and valuable book for the florist. 646 pages with more than 300 illustrations.

Price, \$5.50

Carton Oak

Small Oak twigs especially adapted for wreaths, wreathing, or basket-work. Colors: Red, Brown, and Green. 10 lbs. \$4.50.

Artificial Flowers

Suitable for wreaths and design work. Best quality imported and domestic grades.

Apple Blossoms. Gross, \$4.50.

Calla Lilies. (100 to a box.) Doz. 65c; 100, \$5.00.

Carnations. (50 to a box.) Colors: Pink, White, Yellow and Pink, White and Pink, Red. 100, \$4.00.

Cornflowers (Bachelor's Buttons). Blue. Gross, \$5.00.

Dahlias. Lavender, Pink, Purple, Red, White, Yellow. 100, \$5.50.

Daisies. White, Yellow, Coral. Gross, \$3.75.

Forget-me-nots. Blue. Gross, \$3.75.

Lily-of-the-Valley. White. Gross, \$7.00.

Orchids. Medium size. Colors: Pink, Lavender. Box (100) \$8.00.

Poppy. Color: Red. Doz. 45c; gross \$4.50.

Roses. (50 to a box.) White, Pink, Red, Ward. 100, \$4.25.

Strawflowers (Helichrysum). On wired stems. 100, \$2.50; 1000, \$22.00.

Sweet Peas. Colors: Lavender, White, Pink, White and Pink, Yellow and Pink. Gross, \$6.75.

Natural Flower Dye

For tinting fresh cut flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c per pkg.



No. 1

Letters for Design Work

No. 1. 1¼-in. Gold only. 100, 50c; 1000, \$2.25. 25 letters to Package. Also numerals at the same price.

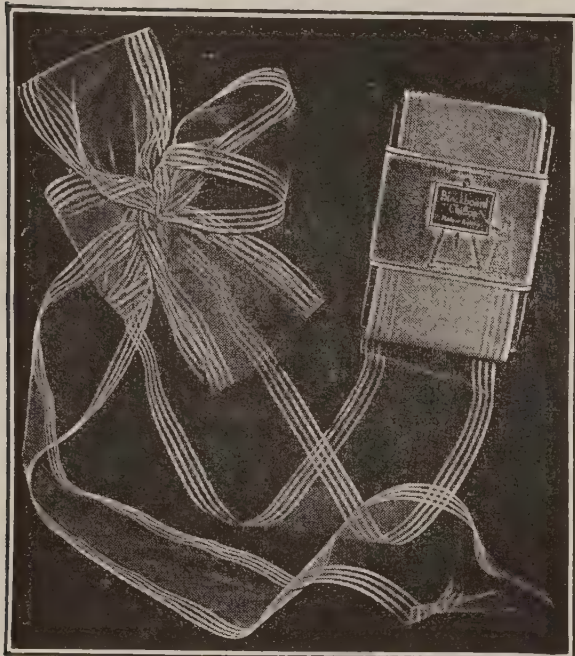
Gold Script

10, 30c; 100, \$2.50; 1000, \$20.00

Ten words to each package and not less can be supplied.

Father	At Rest	Peace	Good Luck
Mother	Son	Niece	Grandmother
Brother	Our	Daughter	Grandfather
Sister	My	Darling	Sympathy
Husband	Asleep	Dear	Too Soon
Aunt	Baby	Success	Welcome
Uncle	Sleeping	Beloved	Friend
Comrade	Cousin	Family	Home
Nephew	Playmate	Classmate	Wife

MICHELL'S FLORISTS' RIBBONS AND WIRE DESIGNS



Florist Ribbon

Pattern 2210. Width 150

The very latest taffeta-center Metalline, 5 inches wide. The center stripe is 2 inches wide, making it very suitable for lettering. Can be used in the better or more exclusive work as the colors are very outstanding. Each edge is $\frac{1}{4}$ inch wide, with a space of fine Metalline texture between the taffeta center and edge. This pattern has become very popular and has proved its worth for all occasions. Price, \$3.00; 12-piece lots, \$2.85 per piece.

Pattern 2126. Width 150

This beautiful all-over taffeta woven Metalline has a half-inch heavy taffeta edge. Most of the colors have deeper-toned edges and are very attractive for basket work. A double row of lettering can be used on this item for lengthy inscriptions. The most popular priced Metalline ever manufactured, as its finish permits making a bow of several loops without drooping and it also withstands atmospheric conditions. Price, \$3.25; 12-piece lots, \$3.10 per piece.

Pattern 1776. Red, White and Blue

This is a satin woven Metalline of very good quality with one stripe each of red, white, and blue. The pattern has all-year-round use for Legion work as well as other patriotic activities. It is of very good quality, woven like a satin ribbon, and the price is exceptionally reasonable. No. 40. 3 in. wide. Price, \$1.75 each; 12-piece lots, \$1.60 per piece.

At the time this catalog goes to press, the ribbon situation is very critical, and it seems to be getting worse all the time. However, the manufacturer has advised us that he will try to furnish patterns listed here if it is humanly possible, or give us a substitute similar to the pattern ordered. But we cannot promise that we will be able to fill your order, for the amount of ribbon we are receiving today is very small in proportion to our order.

Trim Tye No. 3312

Our new design in pot tying ribbon, $\frac{7}{8}$ inch wide. At the attractive price at which it is offered, it presents to all florists an unusual value, and we can recommend it very highly. In all popular colors. Put up in 100-yard pieces. Price, \$1.75 each; 12-piece lots, \$1.65 per piece.

Ribbonzene

Pattern 1746. No. 1

For tying cards, etc.; $\frac{1}{4}$ inch wide. Colors: White, Pink, Lavender, Blue, Green, and Red. 500 yards to the spool. Price, spool, \$1.75; 12-spool lots, \$1.65 per spool.

Bo Kay Satin Ribbon No. 3303

This is a very fine quality satin ribbon, $\frac{3}{4}$ inch wide, for bouquet work. It has a fine luster and ties a pretty bow which will hold its shape at all times. Put up in 100-yard pieces. Price, \$2.25 each; 12-piece lots, \$2.15 per piece.

Organdy Type Ribbon Pat. 3335. No. 120

Excellent, fine, sheer number for funeral work and other uses. All colors. Price, 40-yd. bolt, 11c per yd.

Acetate Satin Corsage Ribbon

This is an extra fine quality of No. 3 satin ribbon put up in 100-yard pieces. This ribbon is made especially for your fine corsage work. Colors: White, Pink, Blue, Nile, Maize, Better Times, Orchid, Fuchsia, and Picardy. Price, \$2.75 per bolt.

Plain Satin in Two-Toned Colors Pat. 195. No. 40

Made in Talisman, Orchid, Gardenia Green, Beauty Green. Price, 50-yd. bolt, 9c per yd.

Satin Ribbon

1 $\frac{1}{2}$ in. wide. Pat. 3308. No. 9

Excellent for wedding work, etc. Price, \$2.75 per bolt of 50 yards.

Satin Ribbon

5 in. wide. Pat. 3341. No. 120

Adaptable for any occasion. All colors. Price, 40-yd. bolt, 14c per yd.

Our Corsage Line Plain and Two-Toned Colors

Two-Toned Colors. No. 3

Made in Talisman, Orchid, Peacock Blue, Gardenia Green and Beauty Green. Price, \$3.50 per bolt of 100 yards.

Satin Ribbon In All Widths

No. 2. Shower Ribbon. 100-yard bolt. Price, \$2.00.

No. 3. Corsage Ribbon. 100-yard bolt. Price, \$2.75.

No. 5. Corsage Ribbon. 100-yard bolt. Price, \$3.25.

No. 40. Basket Ribbon. Per yard, Price, 8 $\frac{1}{2}$ c.

No. 120. Ideal Ribbon. For wedding and funeral. Per yard, Price, 12c.

The above satin in the following colors: Azalea, Gray, Wally Blue, Dubonnet, Charreuse, Purple, Emerald, Gardenia, Royal Blue, Brown, Red, Eggshell.

Shower Ribbon Pat. 3308. No. 2

A lustrous, attractive shower ribbon $\frac{1}{2}$ inch wide, delicate yet firm. Colors: White, Pink, Blue, Lavender, Nile, and Hill. Price, \$2.00 per bolt of 100 yards.

Pot Tye, Pat. 3316

Our new design in pot tying ribbon, $\frac{7}{8}$ inch wide. At the attractive price at which it is offered, it presents to all florists an unusual value, and we can recommend it very highly. In all popular colors. Put up in 50-yard pieces. Price, \$2.00 per piece.

Michell's Wire Designs

Our wire designs are carefully and substantially made. When ordering, please state number and size.

We make a slight charge at actual cost for packing wire designs, on account of the small profit at which they are sold.

Anchors (Flat) No. 1

12-in.....	\$0.35	22-in.....	\$1.00
14-in.....	.45	24-in.....	1.10
16-in.....	.50	30-in.....	1.35
18-in.....	.70	36-in.....	2.05
20-in.....	.80		

Easels. No. 52

18-in.....	\$0.12	27-in.....	\$0.30
21-in.....	.18	30-in.....	.32
24-in.....	.26	36-in.....	.36

Crosses (Box) No. 74

12-in.....	\$0.15	24-in.....	\$0.30
14-in.....	.17	26-in.....	.36
16-in.....	.20	28-in.....	.42
18-in.....	.20	30-in.....	.54
20-in.....	.24	32-in.....	.72
22-in.....	.27	34-in.....	.84

Pillows (Open Top) No. 170

12-in.....	\$0.45	22-in.....	\$0.95
14-in.....	.50	24-in.....	1.10
16-in.....	.55	27-in.....	1.45
18-in.....	.65	30-in.....	1.80
20-in.....	.75		

Wreaths (Box) No. 220

10-in.....	\$0.15	18-in.....	\$0.25
12-in.....	.20	20-in.....	.30
14-in.....	.20	22-in.....	.35
16-in.....	.25	24-in.....	.45

We can also supply all other styles in wire designs. Price on application, subject to our ability to supply.



Corsage Ribbon

Michell's Insect Destroyers, etc.

Directions for Using Any of the Following Will Be Found on Each Package

AMMATE WEED KILLER. Ammate is not considered poisonous and may be used safely on weed-infested areas without danger to livestock and humans. It is entirely free from fire or explosion hazards and actually has inherent fire-retardant properties. Ammate usually exerts only temporary soil-sterilizing effects, varying with the soil. Treated areas may often be used for growing crops during the same season. 2-lb. size 75c; 6-lb. size \$2.00; 50 lbs. \$12.00.

2-4. Dow Weed Killer, Powder Form. (70% Dichlorophenoxyacetic Acid.) 20 ounces makes 100 gallons of spray, 150 to 250 gallons required per acre, depending on size of weeds. 20 ounces covers about ½ acre. 20-oz. can \$3.10; 10-lb. drum \$21.00.

2-4. Dow Weed Killer, Liquid Form. (20% by weight of 2-4 Dichlorophenoxyacetic Acid.) ½ gallon makes 100 gallons of spray, 150 to 250 gallons required per acre. A gallon covers approximately an acre. Pint can \$2.00; qt. \$3.75; gal. \$8.75.

Aphine. For destroying aphids, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. Qt. \$1.00; gal. \$3.25.

Arsenate of Calcium. Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. One pound makes 40 to 50 gallons. Lb. 25c; 4-lb. bag 70c; 24 lbs. \$3.75.

Arsenate of Lead, Powdered. One to 1½ pounds diluted with 50 gallons of water, or may be used dry, like Paris Green. Lb. 40c; 4 lbs. \$1.30; 24 lbs. \$7.50; 96 lbs. \$28.80.

Azofume—70 (Azobenzene). Kills red spider on roses including eggs. One pound fumigates 40,000 cubic feet. Apply like sulphur on cold steam pipes. Turn on the heat to vaporize. No more syringing, no more black-spot or spider. 5 lbs., \$2.25 per lb.; 10 lbs. \$2.00 per lb.; 25 lbs., \$1.75 per lb.; 50 lbs., \$1.50 per lb.; 100 lbs., \$1.25 per lb.

AZOFUME "45" CANDLES. Used for fumigating greenhouses for the control of red spider and other mites. Four Azofume Candles weigh approximately one pound and will treat 25,000 cubic feet of greenhouse space. Wider range of safety permits its use on a great variety of plants. Carton of 24 Candles \$10.80; case of 4 Cartons (96 candles) \$43.20.

BENZO-FUME Pressure-Fumigators are guaranteed to contain not less than 17½% of azobenzene. Fumes generated in the Pressure-Fumigator can in which this specially compounded powder is packed, control greenhouse red spider. Directions are printed on each container, and we will supply circulars giving detailed instructions, on request. 1-lb. tins, \$5.50 per case of 12; ½-lb. tins, \$3.20 per case of 12.

Black-Leaf 40. Full directions on each package. 1-oz. bottle 36c; 5 ozs. \$1.05; 1b. \$2.42; 2 lbs. \$3.92; 5 lbs. \$7.40; 10 lbs. \$12.85; 50-lb. drum \$53.90.

Bordeaux Mixture, Powder. A 12¾ per cent copper mixture for spraying purposes. Lb. 30c; 4 lbs. 90c; 48 lbs. \$8.50; 96 lbs. \$16.25.

Bug Death. Contains natural Nicotine, Rotenone and Sulphur blended with a high-quality carrier that assures maximum killing power and coverage. It is effective on all vegetable crops; also leaf-hoppers and Mexican bean beetle. Lb. 35c; 5 lbs. \$1.25.

Carbolineum. A germicide and disinfectant for purifying poultry houses, stables, etc., also an excellent wood preserver when used as a paint. Gal. \$1.90; 5 gals. \$7.25.

CATTLE FLY SPRAY. Repels horn and stable flies; kills flies by contact. Will not stain or mat hair. Has clean odor. Gal. \$1.85.

Ceresan, New Improved. For wheat. 4 ozs. 35c; 1b. 90c; 4 lbs. \$3.00; 8 lbs. \$6.00; 40 lbs. \$26.40; 100 lbs. \$61.05.

Ceresan. 2 per cent. For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. 2 to 3 ounces are required for 1 bushel of seed. 1½ lbs. \$1.25; 4¾ lbs. \$3.50; 25 lbs. \$16.09; 100 lbs. \$57.75.

COPPER-ROTENONE. 0.75% Rotenone—insecticide and fungicide—rotenone combined with neutral copper for controlling many insects in flower and vegetable gardens, also fungous diseases responding best to copper treatment. Lb. 45c; 5 lbs. \$1.35.

Copper Solution. Excellent spray for carnation and snapdragon rust and disease of the grape, pear, apple and other fruits; also for leaf-blight and mildew. Pt. 80c; qt. \$1.40; gal. \$4.50; 5 gals. \$19.00.

CORNFUME. YOU USE IT ONCE—AND THE JOB IS DONE. Cornfume utilizes ingredients which have given excellent results in corn earworm control. Especially designed pump used for Cornfume gives exact quantity needed for the proper application. One shot does the work. Does not affect the flavor of the corn when used as directed. Non-poisonous to humans and animals when used for corn earworm control. ½pt. 60c; full pt. 95c. Pump and 1½pt. combination \$1.50.

Cuprinol Green. Insects and fungi just don't go in wood treated with Cuprinol. This excellent wood preserver is harmless to plants. One gallon covers 400 sq. ft. Gal. \$2.90; 5 gals. \$14.00; 50 gals. \$121.50.

CUPRINOL CLEAR is a clear wood preservative. Cuprinol-treated wood may be painted, varnished, waxed, or finished in any way desired, although it protects equally well whether painted or left unpainted. It is excellent for treating wood for greenhouses, forcing frames, plant boxes, etc. Qt. 80c; gal. \$2.90; 5 gals. \$14.00.

CUPRINOL FOR FLORISTS. Especially prepared for dipping flats, stakes, etc. Will result in considerable saving at these low prices. 5-gal. pails \$9.25; 50-gal. drums \$85.00. (Note: Use the regular Cuprinol for wood on benches and other permanent construction where application is made by brush or spray.)

Cyanegg. For generating hydrocyanic acid gas. Claimed to be the best remedy for killing the white fly. Do not use on sweet peas, as it destroys them. Lb. 50c; 5 lbs. \$2.25.

CYANOGAS (Calcium Cyanide). **G. Fumigant.** A valuable insecticide for greenhouse fumigation; eliminates aphids, thrips, white fly or soft scale. 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

CYANOGAS (Calcium Cyanide). **A Dust.** For killing rats, moles, woodchucks and other rodents. ½lb. 45c; 1b. 75c; 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

D-D* SOIL FUMIGANT. Provides control of root-destroying insects, particularly root-knot nematodes and wireworms. When poured into the soil, D-D vaporizes and kills these and other soil-borne pests. No applicator needed for small areas. D-D is for use before planting. 1 pt. treats 175 sq. ft. *Reg. TM—U. S. Pat. Off. Pt. \$1.00; qt. \$1.75; gal. \$5.85.

DEENATE - 25 - W (Du Pont). Wettable powder containing 25% D.D.T. For use on Agricultural Crops, Farm Animals and Farm Buildings. 4-lb. bag \$2.25; 100-lb. drum \$45.00.

DEENATE 50% is used for the same purposes but it is twice as effective and is more economical than DEENATE - 25 - W. It leaves far less residue than the 25% solution. 4 lbs. \$3.25; 100 lbs. \$50.00.

DE-K-PRUF is the result of intensive research to determine the most effective means of protecting wood and fabrics against decay. It is easily applied with a paint brush or a spray-gun. Qt. 80c; gal. \$2.30.

DETEX. A 25% D.D.T. spray that has been very favorably received. Because of other ingredients besides D.D.T., Detex has a strong deterrent effect on red spider, although it is not recommended for this pest. Compatible with most fungicides, it controls both major and minor greenhouse pests. Qt. \$3.50; gal. \$10.00.

DN SULPHUR DUST NO. 10. To control spider mite on carnations only. Do not use on open flowers. 10-lb. bag \$3.50; case lots, 5 10-lb. bags \$12.50.

DN DUST NO. 12. To control spider mite, thrip, and rust on roses, callas, snaps, gardenias, and carnations. 10-lb. bag \$4.50; case lots, 5 10-lb. bags \$20.00.

Dowfume* G. An effective, inexpensive, easily handled soil fumigant which permits replanting in 2 to 4 days. It contains Methyl Bromide, a highly effective penetrating chemical especially toxic to nematodes (eelworms), soil insects, millipedes, centipedes, pill bugs, and certain other soil pests. 10 gals. \$27.50.

Dowfume Anti-Weed Gun (Macks). A highly satisfactory hand applicator adjustable to measure dosages from two to ten cc. per stroke. Recommended for the use of Dowfume. \$20.00.

Dowspray 17 has the same properties as D. N. Dust No. 12 with the exception that it is a spray. Use ¾ pound of Dowspray 17 to 100 gallons of water. Lb. \$3.00.

Dutox. A non-arsenical control for beetles and leaf-eating insects. Lb. 35c; 6 lbs. \$1.60.

Fermate is effective for diseases on apples, pears, sweet cherries, celery, tomato. Also for black-spot on Roses, Septonia Leaf Spot on Chrysanthemums and Snapdragon Rust. Lb. 70c; 25-lb. drum \$17.50.

Filmfast. A superior Spreader which should be added to all spray mixtures except oil sprays. Filmfast should be added at the rate of 3 pounds to each 100 gallons of spray solution. It contains no lime, so it can be used with Arsenate of Lead alone without danger of injury. 2 lbs. 45c; 25 lbs. \$5.50; 100 lbs. \$19.50.

Fish-Oil Soap No. 1. An excellent summer spray, when something stronger cannot be used, where the San Jose scale exists. It is nice for washing lemon trees, oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

MICHELL'S INSECT DESTROYERS, etc., continued

Directions for Using Any of the Following Will Be Found on Each Package

Fish-Oil Soap No. 3, Good's Caustic. A soft soap form, easily dissolved. One pound to 10 gallons of water. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

Fish-Oil Soap No. 9 (Rosin). Especially recommended for the destruction of boxwood maggot, bayworm, and caterpillars. 5 lbs. \$1.40; 10 lbs. \$2.75; 25 lbs. \$4.75; 50 lbs. \$8.25; 100 lbs. \$13.50.

Formicide. A stabilized formaldehyde dust, triple-strength seed- and soil-disinfectant, used as a control of damping-off. 1/2 lb. 45c; 1 lb. 80c; 5 lbs. \$2.25; 25 lbs. \$9.00; 50 lbs. \$15.75; 100 lbs. \$27.00.

FumeTobac. For burning. A high-nicotine-content tobacco dust for greenhouse fumigation. 25 lbs. \$4.50; 50 lbs. \$8.00; 100 lbs. \$15.00.

FUNGTOGEN. A highly concentrated form of fungicide that will conquer mildew and control black-spot on roses. Dilute 1 part with 60 parts water. 1/2 pt. 70c; pt. \$1.15; qt. \$1.80; 1/2 gal. \$3.25; gal. \$5.50.

Grape and Rose Dust. A powder preparation used for mildew, aphids, black fly, and other insects, also for fungous diseases, principally in greenhouses. 5 lbs. \$1.25; 25 lbs. \$6.00; 100 lbs. \$22.00.

K. R. O. Kills rats only. Not a poison; not injurious to humans, livestock, dogs, cats or poultry. 2-oz. can 75c.

Kryocide. A new product with natural Cryolite and high soil toxicity. Ensures protection for vegetables and fruit trees. Simply apply as dust or spray. Lb. 30c; 4 lbs. 85c.

L-333. (Rotenone Plant Spray.) A highly concentrated Pyrethrum-bearing insecticide designed for the control of leaf rollers, cabbage worms, cutworms, aphids and other soft-bodied insects. Contains its own non-soap spreader and wetting agent. 1-gal. can \$1.75.

Loro. A new contact insecticide for use on flowers, vegetables, shrubs, trees, and other ornamentals. Effective on aphids (plant-lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly, white fly, and leaf-hopper. Pt. \$2.00; gal. \$10.50; 5 gals. \$45.00.

Lemon-Oil Insecticide. Effectually destroys mealy bug, scale, thrips and red spider. 1/2 pt. 35c; pt. 55c; qt. 90c; 1/2 gal. \$1.60; gal. \$2.75; 5 gals. \$10.75.

Lime-Sulphur, Liquid. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of peaches. Qt. 45c; gal. \$1.10; 5 gals. \$4.00; drum (30 gals.) \$9.50; bbl. (50 gals.) \$12.50.

Lime-Sulphur, Dry Powder Form. Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb. 40c; 5 lbs. \$1.80; 25 lbs. \$4.35; 100 lbs. \$14.50.

MAGIKIL JELLY. New and very effective ant control; also used to eliminate roaches, rats, and mice. 1-oz. tube 35c; 8-oz. tube \$1.65.

MOSQUITO-FUMER. The Mosquito Killer. As easy as pointing a hose. Puts mosquito-destroying fumes right where pesky mosquitoes lurk; kills adults and larvae. BE SURE! Get the package with the Black Leaf, made by the makers of Black-Leaf 40. Full directions on each package. 6-oz. can 40c.

Naphtha Flakes. For cleaning the soil. Will control thrips, sowbugs, and other earth vermin. Lb. 25c; 10 lbs. \$2.00; 25 lbs. \$4.75; 50 lbs. \$9.00; 100 lbs. \$17.00.

Nico-Fume, Liquid. A modern insecticide for vaporizing and spraying. Lb. \$2.60; 2 lbs. \$3.45; 8 lbs. \$11.95; 40 lbs. \$49.50.

Nico-Fume Powder Pressure Fumigator. Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. 1/2-lb. size, 50c each; case lots of 1 doz., \$4.60. Lb. size, 80c each; case lots of 1 doz., \$7.95.

Nicotine Pyrox. An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. 20 ozs. 60c; 5 lbs. \$2.00.

Nnor. Contact insecticide for control of red spider and most soft-bodied insects on standard greenhouse crops. Pt. \$2.00; gal. \$10.00; 5 gals. \$45.00.

NO-PEST. Fortified with D.D.T. Particularly good for the commercial growers and nurseryman. It is effective in its control of leaf-eating insects, snails and cutworms; protect vegetables, fruits, flowers, and shrubs from weevil infestation. Moisture does not destroy its effectiveness. No mixing is necessary. Garden size 25c; 1/2-acre size \$15.00.

No-Py-Ro. It has a more effective control of red spider, thrips, mealy bugs, white fly and aphids. No-Py-Ro contains only active ingredients and is free from water. Qt. \$3.00; gal. \$10.00; 5 gals. \$45.00.

OPTOX. Acts both as contact and stomach poison for either chewing or sucking insects. Pt. \$2.50; qt. \$3.70; gal. \$12.00; 5-gal. drum, \$52.50.

Para-Dichlorobenzene. For peach-tree borers. Full directions on each package. 1-lb. can 70c; 5-lb. can \$2.10.

Paris Green. A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. 1/4 lb. 20c; 1 lb. 55c; 5 lbs. \$2.50; 14 lbs. \$6.10.

Pomo-Green or Massey Dust. A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Lb. 50c; 5 lbs. \$1.70.

Pomo-Green with Nicotine. A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb. 75c; 5 lbs. \$3.00.

Pyrox. A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 25 lbs. \$5.75; 50 lbs. \$8.75.

Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. 2-oz. tube 65c.

RED ARROW INSECT SPRAY. (Pyrethrum Soap.) A safe, efficient insecticide for use against sucking and chewing insects. 1-oz. bottle 30c; 1/4 pt. 90c; pt. \$2.75; qt. \$3.75; gal. \$12.60; 5-gal. can \$57.50.

RED ARROW SPECIAL INSECT SPRAY. (Pyrethrum Soap.) A safe, efficient insecticide for use against sucking and chewing insects. Qt. \$4.35; gal. \$14.50; 5-gal. can \$67.50.

Rotecide, Extra. A safe insect spray for the control of mealy bugs, white flies, midges, aphids, etc. Not injurious to tender plants and flowers. Qt. \$3.06; gal. \$8.00.

ROTENONE DUST. Contains 0.75% rotenone. An economical, effective insecticide, non-poisonous to humans. For leaf-eating insects attacking vegetables. 1-lb. canister 45c; 5-lb. bag \$1.35; 50 lbs. \$12.50.

SCALECIDE. Used for the destruction of the San Jose scale. Spray when the trees are dormant. Qt. 80c; gal. \$1.90; 5 gals. \$7.00; 15 gals. \$16.50; 30 gals. \$25.00; 50 gals. \$40.00.

Scale Oil. An efficient oil spray for controlling scale insects, aphids, thrips, red spider, etc. Qt. 70c; gal. \$1.60; 5 gals. \$5.50; 30 gals. \$21.25; 50 gals. \$29.75.

SELOCIDE. A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Gal. \$3.00; 5 gals. \$13.50.

SEMESAN SPECIAL FUNGICIDE. For the prevention and control of brown patch and other fungous growths on fine turf and golf greens. 5 ozs. 70c; 4-lb. can \$6.92; 25-lb. pail \$39.96; 100-lb. drum \$149.85.

Semesan. A mercuric disinfectant for the control of many seed, plant, and soil diseases. 1/3 oz. 12c; 2 ozs. 45c; 12 ozs. \$2.10; 4 lbs. \$10.10; 25 lbs. \$58.28; 100 lbs. \$219.80.

SLUG SHOT, Dust. For currant worms, rose slugs, cabbage worms and almost any soft-shelled insects. 1-lb. carton, 40c; 5 lbs. \$1.70; 25 lbs. \$5.50; 125-lb. keg \$18.50; full barrel lots (250 lbs.) \$33.00.

Soap (C. P. O.). For control of many insects on evergreens, flowering plants, fruits and vegetables. Pt. 90c; qt. \$1.50; gal. \$3.90; 5 gals. \$14.00.

Sodium Selenate (Concentrate). One pound in solution covers 1800 square feet. Lb. \$4.00.

P-40. Contains 2% of Sodium Selenate in granular superphosphate for dry application. Broadcast as fertilizer at the rate of 3 pounds per 100 square feet. 50 lbs. \$9.00; 100 lbs. \$15.00. Booklet of complete details for the asking.

Spreader, Grasselli. This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. It is a liquid and mixes readily with cold water. The principal sticking agent in Grasselli Spreader is a plastic substance that does not harden, crack, or peel when dry. Pt. 75c; gal. \$4.95; 5 gals. \$23.00.

Sulphate of Copper. For destroying fungous diseases of all kinds; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris Green. Lb. 20c; 5 lbs. 80c; 10 lbs. \$1.50; 25 lbs. \$3.50; 100 lbs. \$12.50.

SULPHATE OF ALUMINUM. Used in conjunction with Hydrated Lime, this material makes a safe and excellent repellent for Japanese and Asiatic beetles. One pound of Aluminum Sulphate with 6 1/2 pounds of Hydrated Lime will make 33 gallons of diluted spray. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.35; 100 lbs. \$3.50.

Sulphur. Lb. 10c; 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$2.00; 100 lbs. \$7.00; barrel lots (about 155 lbs.), 6 1/2 c per lb.

Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. Each 25c; doz. \$2.50.

SULPHUR DUST D. N. No. 10. For control of red spider, thrips, and rust disease on carnations. 10 lbs. \$3.50; 50 lbs. \$12.50.

Sulphur Dust D. N. No. 12. 10 lbs. \$4.50; 50-lb. case \$20.00.

SULPHUR, WETTABLE. *Dritomic.* A new and greatly improved summer fungicide containing 95 per cent sulphur of 325-mesh fineness. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf spot, mildew, rust, etc. 2 lbs. 20c; 5 lbs. 50c; 50 lbs. \$3.60.

MICHELL'S INSECT DESTROYERS, etc., continued

Directions for Using Any of the Following Will Be Found on Each Package

SULROTE. An economical dual-purpose dust, smooth and finely conditioned for dispersion and adherence. It has three functions: it is an insecticide, a fungicide, and a repellent. Effective against a wide variety of chewing insects; also effective against aphids, thrips, and similar sucking insects. 1-lb. canister 40c; 4-lb. bag \$1.25.

SUNOCO SPRAY OIL. For the control of scale insects, red spider, aphids, thrips, etc.; cheap, effective and pleasant to handle. Gal. \$1.40; 5 gals. \$5.25; 55 gals. \$23.50.

Supersat. A two-unit concentrate mixed in equal parts. Kills red spider and their eggs without injury to plants. Qt. \$3.00; gal. \$11.00.

TARTAR EMETIC. To control gladiolus thrip, use 4 lbs. tartar emetic with 16 lbs. brown sugar to 100 gals. of water. Lb. \$1.00; 5 lbs. \$4.50; 25 lbs. \$22.00.

TERSAN FUNGICIDE. An organic, non-mercurial compound. Used in treatment of turf to control brown patch and dollar spots; also for control of onion smut. 8 ozs. 80c; 4-lb. cans \$5.16; 25-lb. drum \$30.00; 100-lb. drum \$115.00.

Thalate Ant Traps. Each 25c.

Thrip Juice, Hammond's No. 2. This preparation is very effective against aphids, red spider, mealy bugs and sucking insects generally. Pt. 90c; qt. \$1.50; gal. \$5.50; 5 gals. \$25.00.

Tobacco Dust, for dusting. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.25; 100 lbs. \$3.50; 500 lbs. \$17.00; 1/2 ton \$32.00; ton \$58.00.

Tobacco Dust, for fumigating. 5 lbs. 40c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.00; 500 lbs. \$19.00.

Tobacco Stems. (Fresh.) 5 lbs. 25c; 10 lbs. 40c; 25 lbs. 75c; large bales at 2c per lb.; 1/2 ton \$19.00; ton \$35.00.

TO-NA-CIDE. An effective soil-fumigant that kills thrips, millipedes, sow bugs, etc. 25 lbs. \$5.00; 50 lbs. \$9.70; 100 lbs. \$15.00.

Tri-Ogen. A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.35; medium kit (makes 64 qts.) \$4.00; large kit (makes 32 gals.) \$5.50.

VAPOTONE. A new organic insecticide containing tetraethyl pyrophosphate. Acts primarily as a contact poison for the control of red spiders and mealy bugs. 1/2-gal. \$7.90; gal. \$11.90.

Volck. (Oil Spray.) A mineral-oil spray for use on growing plants in greenhouse and garden. It is not to be confused with "Garden Volck," which contains soap and nicotine. 4 ozs. 35c; 16 ozs. 70c; gal. \$2.85; 5 gals. \$8.50; 54 gals. \$48.50 (plus \$1.00 drug charge).

WEEDONE. This new weed-killer will kill poison ivy, bindweed, wild morning-glory, and Japanese honeysuckle. 6-oz. bottle 65c; 1-qt. bottle \$2.25; 1-gal. bottle \$7.00; 5-gal. can \$27.00.

WILSON'S O. K. PLANT SPRAY. A powerful, efficient insecticide for aphids, red spider, mildew, scale, etc. Qt. \$1.10; gal. \$3.40; 5 gals. \$13.50; 10 gals. \$25.00; 30 gals. \$63.00; 50 gals. \$97.50.

Worm Destroyer. For earthworms. A powder to be distributed over a given surface and soaked with water. Price on application.

YAMTOX is a new, safe and effective insecticide for control of thrips, aphids, midges, red spider and other plant pests. Used at the rate of one part Yamtox to four hundred parts water, it is highly economical. 1-gal. can \$12.00; 1 case of six 1-gal. cans, \$11.00 per gal.

Pest Exterminators

Ant-X Ant Traps. Attractive, sanitary, safety container for use in house or garden. Just break seal of box, and place where ants can get to it. Cannot be opened by a child or spilled by a pet. 25c.

Ant-X Jelly Bait. Ants like the taste of Ant-X Jelly, but it is "their last meal." They carry it back to their nests—destroys the whole colony. 35c and 90c.

Killmice. The new way to destroy mice in house or garden. Easy to use—clean, no mixing or traps needed. Large 2 1/2-oz. pkg. 25c.

Mole-Nots. Sure death to bulb-eating, root-destroying moles. Life-saver for lawns, flower and seed-beds. Safeguard bulbs when placed in ground at time of planting. 35c and \$1.00.

Mouse-Nots. A meaty, easily hulled, treated seed-bait which appeals to the finicky taste of mice—"their last meal." 25c and \$1.00.

Rat-Nots. A safe, scientific way to exterminate rats. Prepared bait contains genuine red squill—not a poison. 25c and \$1.00.

Rat-Not-Paste. Recommended for big, well-fed elusive rats. FAST, QUICK, and LETHAL. Also for control of chipmunks, squirrels, prairie dogs, etc. In handy convenient tubes. 35c and \$1.00.

Rat-Not-Powder. Recommended for those who like to mix their own bait. Rat-Not-Powder is non-poisonous and relatively harmless to humans and animals. Simply mix with table-leavings or other food-scrap and serve to rats. 15c.

Roach-Nots. A prepared powder bait, quick and effective. Roach-Nots "lays them on their backs." 25c and \$1.00.

Ratstop with ANTU is a remarkably effective ratocide containing 15% alphanaphthylthiourea (ANTU)—85% inert ingredients. A powder that lends itself to several baiting methods. (1) For mixing with ground baits; (2) for dusting on moist baits; (3) for dusting without bait—as a tracking powder. Two ounces makes 4 pounds of bait. 75c.

Michell's High-Grade Fertilizers

PLEASE NOTE—No smaller quantity of fertilizer than here offered can be supplied

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. 7 1/2 lbs. \$1.15; 25 lbs. (sufficient to make 1/2 ton of manure) \$2.40; 150 lbs. \$11.50.

All-Crop Fertilizer. For all vegetable crops, grain, grass, etc. 100 lbs. \$3.75; 1/2 ton \$25.00; ton \$48.00.

Asparagus Fertilizer. A mixture that promotes the root- and top-growth. Apply 800 pounds per acre. 100 lbs. \$3.75; 1/2 ton \$25.00; ton \$48.00.

Ashes, Canada Hardwood. Apply 1000 lbs. per acre. 25 lbs. 85c; 50 lbs. \$1.50; 100 lbs. \$2.75; 200-lb. bbl. \$4.25; ton \$38.00.

Blood, Dried. For indoor culture of flowering plants like roses, carnations, etc. 50 lbs. \$8.00; 100 lbs. \$15.00; 500 lbs. \$70.00.

Bone Flour. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.25; 100 lbs. \$6.25; 1/2 ton \$55.00; ton \$100.00.

Bonemeal. Michell's Special Florists' Brand. Apply 800 to 1000 lbs. per acre. 5 lbs. 50c; 10 lbs. 80c; 25 lbs. \$1.60; 50 lbs. \$3.00; 100 lbs. \$5.00; 1/2 ton \$45.00; ton \$85.00.

Bonemeal. Raw. 100 lbs. \$6.00; 1/2 ton \$58.00; ton \$110.00.

Bovung. A natural cow-manure containing not less than 75 per cent organic matter. Free from live weed seeds. Excellent for potted and field-grown plants. 25 lbs. \$1.15; 50 lbs. \$2.20; 100 lbs. \$4.40; ton \$62.00.

Cottonseed Meal. Apply 800 pounds per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 25 lbs. \$2.00; 50 lbs. \$3.80; 100 lbs. \$7.00; 1/2 ton \$60.00; ton \$115.00.

Cow or Cattle Manure, Pulverized or Shredded. Thoroughly sterilized and weedless. 25 lbs. \$1.40; 50 lbs. \$2.25; 100 lbs. \$3.75; 1/2 ton \$32.50; ton \$60.00.

DRICONURE IMPROVED. A mixture of cow manure, poultry manure and Peat Moss, used for top dressing and as a soil-improver. 7 1/2 lbs. 60c; 50 lbs. \$1.90.

ELECTRA. A perfectly balanced fertilizer which is more than 80 per cent organic. It can be used for almost any purpose. 5 lbs. 60c; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$6.75.

Fertilizer 4-12-4. 100 lbs. \$3.75; 1/2 ton \$25.00; ton \$48.00.

Fertilizer 5-10-5. 100 lbs. \$3.75; 1/2 ton \$25.00; ton \$48.00.

Horn Shavings. Used principally for mixing in potting soil. Rich in ammonia. Especially valuable in chrysanthemum growing. 50 lbs. \$6.50; 100 lbs. \$12.00.

Hortobacco, Michell's. A complete combined fertilizer and insecticide. 10 lbs. 60c; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 1/2 ton \$26.00; ton \$50.00.

HY-GRO. The soluble plant-food and starter solution. When you feed HY-GRO, all the food your plants need for healthy growth is supplied. For the HY-GRO 13-26-13 formula means 13% nitrogen, 26% phosphorus and 13% potash, to which growth hormones and other helpful plant nutrients are added. 3 ozs. 20c; 20 ozs. 90c; 10 lbs. \$3.75; 25 lbs. \$8.50; 50 lbs. \$16.00; 100 lbs. \$30.00.

Hyper-Humus. Especially desirable for mixing with potting soil. 10 lbs. 40c; 25 lbs. 75c; 50 lbs. \$1.00; 100 lbs. \$1.85; 500 lbs. \$9.00; 1/2 ton \$16.00; ton \$30.00; truckload lots, minimum 10 tons, \$14.00. Carload lots (minimum 25 tons), in bulk, ton \$9.00, f.o.b. Plant, Newton, N. J.

Feed your soil if you expect it to feed you

Michell's High-Grade Fertilizers

PLEASE NOTE—No smaller quantity of Fertilizer than here offered can be supplied

Hyponex Plant Food. Highly concentrated. One pound makes 100 gallons. Use it for seedlings, cuttings, transplanting and general feeding. Oz. 10c; 3 ozs. 25c; lb. 90c; twelve 1-lb. pkgs. \$8.00; 10 lbs. \$7.25; 25 lbs. \$13.50; 100 lbs. \$36.00.

LEGUME-AID. Moist composition base. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans, and Sweet Peas, 10c. For Alfalfa and all Clovers, 1-bus. size 50c; 2½-bus. size \$1.00. For Soy Beans, Vetches, Cow Peas, Garden Peas, and Beans, 1-bus. size 30c; 2-bus. size 50c; 5-bus. size \$1.00; 50-bus. size \$5.00.

We can also supply Agar (Jelly) Base at same prices. When ordering, state what kind of seed you wish to inoculate.

Lime, Hydrated or Powdered. 50 lbs. 85c; 100 lbs. \$1.60; 500 lbs. \$6.50; ½ton \$10.50; ton \$19.50.

Limestone, Pulverized. Apply 1 ton per acre. 80-lb. bag 90c; 5 bags \$4.00; 10 bags \$7.50; ton \$18.00.

LIQUA-VITA. A liquid plant-food containing three major plant-foods, plus Vitamin B₁, plant hormones, and nine secondary plant-foods. It is as safe on small seedlings as on large plants. 8 ozs. 45c; 12 ozs. 60c; qt. \$1.25; gal. \$3.00.

Michell's Lawn Dressing. Apply 1000 lbs. per acre. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.25; ½ton \$37.50; ton \$70.00.

MILORGANITE (6-2-0). A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower beds, trees, etc. 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50; ton \$55.00.

Mum Manure, Smith's. A perfect food for Mums and other flowers, either under glass or in the garden. 100 lbs. \$6.00.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 10 lbs. 90c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; ½ton \$38.00; ton \$70.00.

Nitrate of Soda. Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$5.50.

Phosphate, Ammoniated. Apply 800 to 1000 lbs. per acre broadcast. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; ½ton \$25.50; ton \$50.00.

Phosphate, Super (20 per cent). Apply 1000 pounds per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs. \$2.25; ½ton \$20.50; ton \$37.00.

PLANTABBS. An odorless plant-food in tablet form, for all plants in the house or garden. They dissolve in water almost instantly and make a wonderful liquid fertilizer. 12, 10c; 36, 25c; 90, 50c; 240, \$1.00; 2 lbs. \$2.75.

Potato Fertilizer (Michell's). Apply 800 to 1000 pounds per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs. \$1.10; 50 lbs. \$2.00; 100 lbs. \$3.75; ½ton \$27.00; ton \$52.00.

Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs. \$2.25; 200 lbs. \$4.00; ½ton \$17.00; ton \$32.00.

Sheep Manure, Wizard Brand. Apply 1000 lbs. per acre. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.40; 50 lbs. \$2.25; 100 lbs. \$3.75; ½ton \$32.50; ton \$60.00.

Soot, Imported Scotch. 10 lbs. \$1.00; 25 lbs. \$2.25; 100 lbs. \$7.50; 500 lbs. \$35.00.

Sulphate of Aluminum. Especially adapted for fertilizing rhododendrons and other plants requiring an acid soil. 10 lbs. 75c; 25 lbs. \$1.35; 100 lbs. \$3.50; ½ton \$28.50; ton \$55.00.

Sulphate of Ammonia. Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent of ammonia. 10 lbs. 95c; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.

Sulphate of Iron. 5 lbs. 70c; 10 lbs. \$1.30; 25 lbs. \$2.50; 100 lbs. \$7.00.

Sulphate of Potash. Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis: Equal to 50 per cent of actual potash. 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.50; 500 lbs. \$26.00.

Tankage. 10 lbs. 80c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.25; ½ton \$45.00; ton \$85.00.

Tobacco Stems. 5 lbs. 25c; 10 lbs. 40c; 25 lbs. 75c; bale lots at 2c per lb.; ½ton \$19.00; ton \$35.00.

Vigoro. A specially prepared food. 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.90.

Wonder Worker Fertilizer. A high-grade animal-base fertilizer, for growing all vegetable crops. 100 lbs. \$4.25; ½ton \$37.50; ton \$70.00.

ROOT-FORMING CHEMICALS

ROOTONE

PATENTS PENDING

Rootone. The plant Hormone powder. Roots cuttings faster and makes more roots. Just dip cuttings in the dry powder and set in the propagating bed. ¼-oz. pkg. 25c;

2 ozs. \$1.00, doz. \$8.00; lb. \$5.00, doz. \$40.00.

Florawax PREVENTS WILT

A new but thoroughly tested and guaranteed emulsion for coating flowers and foliage with a transparent film that greatly retards evaporation. (Made by the manufacturers of Floralife Cut-Flower Food.)

Easy to apply; just spray or dip. Quick to dry—15 minutes. Transparent; can't be detected. 5-gal. drum \$10.00.

TRANSPLANTONE

PATENTS PENDING

A stimulant for already formed root-growth. Transplantone contains chemicals which stimulate root-formation and growth at transplanting

period. Dissolve one teaspoonful in one gallon of water. ½oz. 25c; 3 ozs. \$1.00, doz. \$8.00; lb. \$4.00, doz. \$32.00.

Hormodin (The Root-Forming Chemical)

Each package contains a calibrated easy-to-use measure, complete directions, and a treatment chart. Price, 20-unit size 50c, doz. \$4.00; 60-unit size \$1.00, doz. \$8.00; 240-unit size \$2.50.

Hormodin Powder

Simply dip moistened stems in Hormodin Powder and place in usual propagating medium. For house, garden, and greenhouse plants use Hormodin Powder No. 1; also available as Powder No. 2 for woody types, and Powder No. 3 for evergreens.

No. 1. 1¾ oz. 50c; lb. \$3.00.

No. 2. 1¾ oz. 75c; lb. \$4.50.

No. 3. Oz. \$1.00; ½lb. \$4.50.

Fruitone

Fruitone stops harvest drop of apples, pears and other fruits when applied one or two weeks before picking time. ¼-oz. pkt. 25c; 2-oz. pkg. \$1.00; 12-oz. can \$5.00.

Proliferol (Red Leaf) Powder

Used to dust seeds and cuttings to produce better roots quicker. Has proved particularly effective on geraniums. 2-oz. jar \$1.00; 1-lb. jar \$4.50.

Floralife

Floralife is a nourishing, sterilizing mixture which retards wilting—even in warm rooms, prevents fading in sunlight, maintains fragrance, eliminates need to change water or to recut stems or remove to cool place at night, prevents stem decay, supplies needed nourishment to blossoms; expands their size!

FLORALIFE PACKETS

100 PACKETS IN DISPLAY BOX.....	\$5 00
Gift Box, per 8 boxes.....	5 00
500 imprinted packets, factory filled.....	5c ea.
1,000 imprinted packets, factory filled.....	4c ea.
5,000 imprinted packets, factory filled.....	3 3/10c ea.
10,000 imprinted packets, factory filled.....	3c ea.
1,000 imprinted, unfilled envelopes.....	10 00

FLORALIFE BULK

30-qt. size (\$1 retail seller).....	\$0 60	500-qt. size (20 lbs. net).....	\$7 50
100-qt. size (\$3 retail seller).....	1 75	1000-qt. size (40 lbs. net).....	13 50
250-qt. size (10 lbs. net).....	4 00	2000-qt. size (80 lbs. net).....	25 00

Prices in U. S. only

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Please do not ask questions on this order sheet, but write them, and all communications requiring an answer on a separate sheet and enclose with order, to insure a more speedy reply.

L. T.
T.
L.
Zone

HENRY F. MICHELL CO. 516-518 MARKET ST.
PHILADELPHIA 5, PA.

IN THIS SPACE
PLEASE DO NOT WRITE

Ship to
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(That we may enter his name for Catalogs)

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DATE FILLED							
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HENRY F. MICHELL CO. give no warranty, express or implied, as to the productiveness of any seeds we sell and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

SEE OTHER SIDE

MICHELL'S FLOWER POTS, TUBS, VASES, ETC.

Vita Plant Bands

Vita Plant Bands are made of heavy water-proof paper scientifically treated with nutrients to stimulate rapid, healthy plant growth. They retain moisture and thereby reduce frequency of watering about 50 per cent. They virtually eliminate all need of chemical feeding and are very economically priced.

Vita 40. Designed for all-round use, especially for long growing periods. Ideal for carnations. Treated with nutrients to assure well-balanced, vigorous growth. A heavy, sturdy plant band.

Vita 10. Has the same quick set-up and fast handling features without nutrient treatment. A low-priced Band giving satisfactory results for growing periods up to eight to ten weeks. May require occasional liquid feeding.

	Vita 40 1000	Vita 10 1000
1½ x 1½ x 2½ in.....		\$2 70
1¾ x 1¾ x 2½ in.....	\$4 25	2 90
2 x 2 x 2½ in.....	4 70	3 25
2 x 2 x 3 in.....	5 05	3 75
2½ x 2½ x 3 in.....	5 50	4 15
3 x 3 x 3 in.....	6 30	4 55
3 x 3 x 4 in.....	7 35	5 90

Tom Thumb Flats

Size No. 1. Holds 12—1¾ x 1¾ x 1000 2½ in. bands.....\$31 30

Size No. 2. Holds 12—2-in. bands.... 34 30

Tom Thumb Flat and Plant Band Combinations

	With VITA BAND 40	1000 Sets
Size No. 1.		\$78 30
Size No. 2.		85 00
	With VITA BAND 10	
Size No. 1.		62 40
Size No. 2.		67 85

Bulb Pans

	Doz.	100
6-inch.....	\$1 75	\$12 60
7-inch.....	2 60	18 90
8-inch.....	3 75	27 50
9-inch.....	5 75	42 00
10-inch.....	7 70	56 70
12-inch.....	16 00	115 00
14-inch.....	26 00	190 00
16-inch.....	57 50	420 00

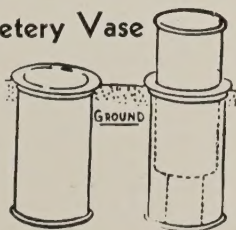
Earthen Saucers

	Doz.	100
3-inch.....	\$0 40	\$2 80
4-inch.....	50	3 50
5-inch.....	70	4 90
6-inch.....	1 00	7 00
7-inch.....	1 35	9 80
8-inch.....	2 00	14 00
9-inch.....	2 40	17 50
10-inch.....	4 00	28 00
12-inch.....	5 75	42 00
14-inch.....	7 75	56 00
16-inch.....	11 50	84 00

Plus 10% Packing Charge on All Shipments Outside Delivery Zone

Ground-Level Cemetery Vase

Designed to bury in the ground. Inner cup sets up for service, turns down when not in use. Made of long-life metal. Aluminum finish. \$1.25.



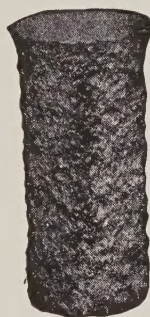
Colonial Vase

This Vase has the oxygen feature, breathing air through the sides, keeping the water pure and flowers fresh longer. Ideal for hospitals, homes, displays. Made in rough, antique design. Colors: Green and Ivory.

No. 1. 9 in. high, 3 in. diam. Doz. \$1.75; 100, \$13.50.

No. 2. 12 in. high, 4 in. diam. Doz. \$2.75; 100, \$22.00.

No. 3. 15 in. high, 6 in. diam. Doz. \$4.75; 100, \$37.50.



Cemetery Vases

For holding cut-flowers on cemetery lots.
Tin. Enameled; large; green. Each 20c; doz. \$2.35.

Flower Vases Galvanized Iron

No.	Top Diam.	High In.	Bottom In.	Each	Doz.
65	7½	8	6½	\$0 90	\$9 50
66	9	10	7½	1 00	10 75
67	9	11½	7½	1 10	11 60
68	9	12½	7½	1 20	13 75
69	9	18	7½	1 35	15 50
70	9	24	7½	1 60	18 00
253	5	10	3¾	80	8 25
254	5½	11	4½	85	9 00
255	6½	12	5½	90	9 25
257	6½	15	4½	1 15	11 85
258	6½	17	5½	1 20	12 00



Jardiers

Colors: Green and Lavender.
4-inch, for pots.....\$1 25
6-inch, for pots..... 1 75

Earthen Flower Pots

	Doz.	100	1000
1 -inch.....	\$0 25	\$1 90	\$14 85
1½-inch.....	25	2 00	14 85
1¾-inch.....	30	2 10	14 85
2 -inch.....	30	2 20	14 85
2¼-inch.....	35	2 25	14 85
2½-inch.....	35	2 30	18 15
3 -inch.....	40	2 95	23 10
3½-inch.....	50	3 80	29 70
3¾-inch.....	65	4 60	36 30
4 -inch.....	75	5 50	36 30
4½-inch.....	85	6 30	49 50
5 -inch.....	1 15	8 40	66 00
5½-inch.....	1 45	10 50	82 50
6 -inch.....	1 75	12 60	99 00
6½-inch.....	2 30	16 80	
7 -inch.....	2 60	19 00	
8 -inch.....	3 75	27 50	
9 -inch.....	5 75	42 00	
10 -inch.....	7 70	56 70	
12 -inch.....	16 00	115 00	
14 -inch.....	26 00	190 00	
16 -inch.....	57 50	420 00	

Plus 10% Packing Charge on All Shipments Outside Delivery Zone

Azalea Pots

	Doz.	100
5-inch.....	\$1 15	\$8 40
6-inch.....	1 75	12 60
7-inch.....	2 60	19 00
8-inch.....	3 75	27 50
9-inch.....	5 75	42 00
10-inch.....	7 70	56 70

Plus 10% Packing Charge on All Shipments Outside Delivery Zone

Neponset Paper Pots

Green—For Growing

This new development makes it possible to take advantage of the economy, ease and convenience of Paper Pots for the full growing period of young plants without any damaging or retarding of root-growth. The special water-proofing treatment of these Pots seems to encourage healthy growth; not necessary to use clay pots.

Size	Weight per 1000	Price per 1000
2 in.....	14 lbs.	\$9 65
2¼ in.....	16 lbs.	9 80
2½ in.....	22 lbs.	10 50
3 in.....	28 lbs.	12 10
*3½ in.....	39 lbs.	16 35
4 in.....	52 lbs.	19 25
*5 in.....	88 lbs.	26 40
*6 in.....	124 lbs.	34 15

Red Paper Pots

Neponset Red Pots protect against root ball breakage, prevent drying out in transit, reduce setback to plants after transplanting, provide quicker resumption of growth, allow growers to reestablish plants with less care and attention, help toward earlier maturity and harvest, and result in higher prices.

Diam.	Weight per 1000	1000
2 in.....	10 lbs.	\$6 00
2¼ in.....	12 lbs.	6 00
2½ in.....	16 lbs.	6 10
3 in.....	24 lbs.	6 85
3½ in.....	34 lbs.	9 15
*4 in.....	46 lbs.	10 40
*5 in.....	74 lbs.	13 30
*6 in.....	102 lbs.	16 90

Sizes marked * are packed 500 to a crate, other sizes, 1000.

Special prices will be quoted f.o.b. factory. Sizes marked * are packed 500 to a crate; other sizes, 1000.

Special prices will be quoted f.o.b. factory.

Keystone Tubs

No.	Top Diam. in.	Depth in.	
No. 1.	6 x 6		\$1 00
No. 2.	7 x 7		1 05
No. 3.	8 x 8		1 10
No. 4.	9 x 9		1 20
No. 5.	10 x 9		1 30
No. 6.	11 x 10		1 75
No. 7.	12 x 11		2 00
No. 8.	13 x 12		2 75
No. 9.	14 x 13		3 40
No. 10.	15 x 14		3 75
No. 11.	16 x 15		4 00
No. 12.	17 x 16		5 00
No. 13.	18 x 17		5 50
No. 14.	19 x 18		7 50

MICHELL'S

Growers Catalog for 1948

Centaurea, Michell's Blue Bonnet

Special Florists' Super-Giant Strain. Blooms are fully double, with clear color and long stems, making this strain extra fine for florists' cut-flower purposes. Large, deep blue.

Trade pkt. 25c; oz. 75c; 1/4lb. \$2.50; 1b. \$7.50



CENTAUREA, MICHELL'S BLUE BONNET



CYCLAMEN, MICHELL'S GIANT IMPORTED SHOW STRAIN

New Cosmos, Radiance (Bodger)

All-America Selection for 1948—Silver Medal Award

A striking new color combination never before seen in Sensation Cosmos—deep rose petals overlaid with a large, well-defined zone of rich crimson, the first bicolor Cosmos to be developed. Destined for immediate popularity in the nation's gardens, it is the first postwar novelty. Trade pkt. 50c; 1/4oz. 90c; oz. \$3.00.



COSMOS, RADIANCE—NEW THIS YEAR

HENRY F. MICHELL CO., 516-518 Market St., PHILADELPHIA 5, PA.